

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER


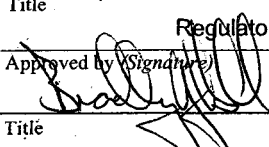
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76241
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Boundary II Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Boundary II Federal M-34-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-33875
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1993' FNL 1854' FWL At proposed prod. zone 2635' FNL 2643' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.0 miles southeast of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 34, T8S R17E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 5' f/lse, 5' f/unit	16. No. of Acres in lease 1880.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1458'	19. Proposed Depth 6310'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5117' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
Title Office	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

Surf

BHL

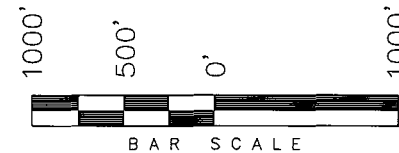
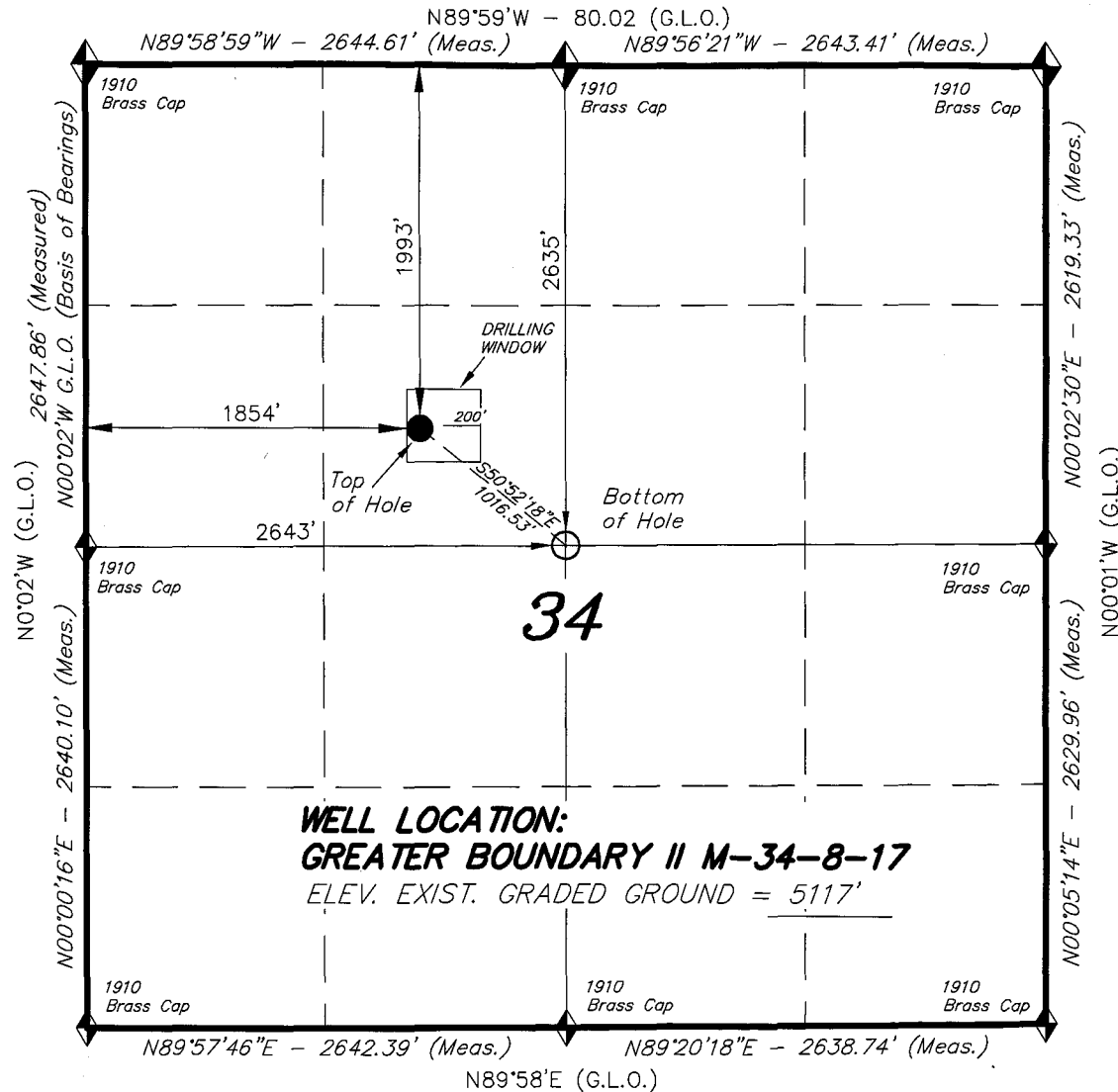
585716X
4436497Y
40.076279
-109.994739

585958X
4436303Y
40.074503
-109.991931

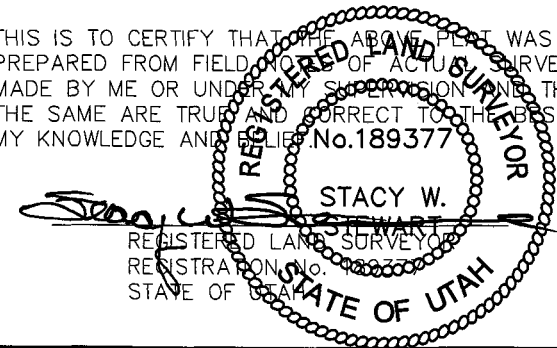
T8S, R17E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, GREATER BOUNDARY II
M-34-8-17, LOCATED AS SHOWN IN THE
SE 1/4 NW 1/4 OF SECTION 34, T8S,
R17E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 09-07-07	SURVEYED BY: T.H.
DATE DRAWN: 10-02-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED
BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

GREATER BOUNDARY II M-34-8-17
(Surface Location) NAD 83
LATITUDE = 40° 04' 34.39"
LONGITUDE = 109° 59' 43.73"

NEWFIELD PRODUCTION COMPANY
GREATER BOUNDARY II FEDERAL #M-34-8-17
AT SURFACE: SE/NW SECTION 34, T8S, R17E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2310'
Green River	2310'
Wasatch	6310'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2310' – 6310' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: Plan #1

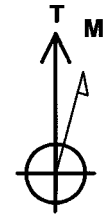
NEWFIELD



Newfield Exploration Co.

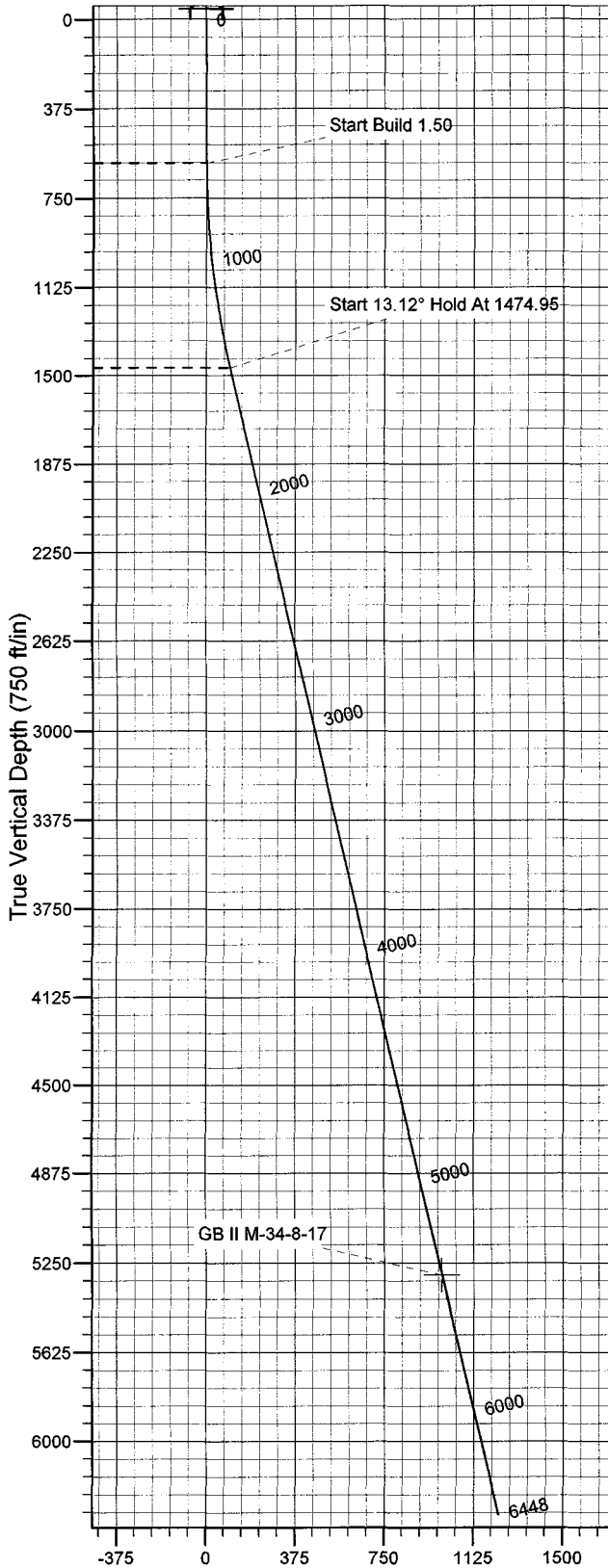
WELL DETAILS: Greater Boundary II M-34-8-17

GL 5117' & RKB 12' @ 5129.00ft (NDSI 2) 5117.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 7200042.02 2061403.73 40° 4' 34.390 N 109° 59' 43.730 W

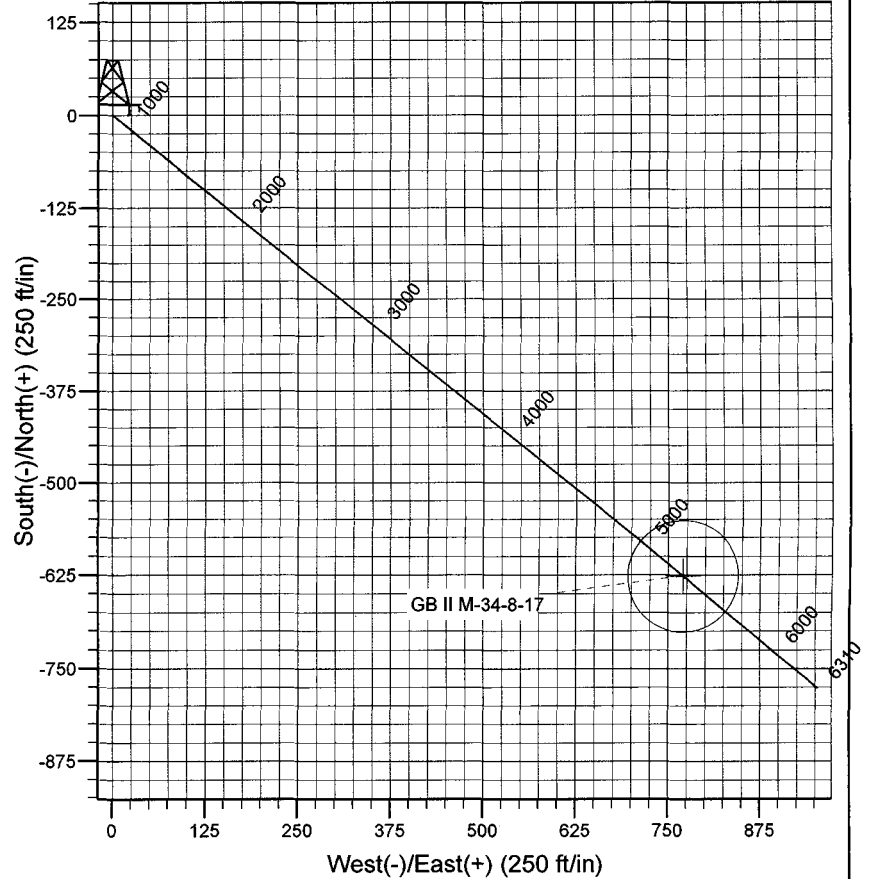


Azimuths to True North
Magnetic North: 11.74°

Magnetic Field
Strength: 52680.5snT
Dip Angle: 65.93°
Date: 2007-11-01
Model: IGRF2005-10



Vertical Section at 129.14° (750 ft/in)



FORMATION TOP DETAILS

Plan: Plan #1 (Greater Boundary II M-34-8-17/OH)

Created By: Rex Hall Date: 2007-11-01

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1474.95	13.12	129.14	1467.32	-62.97	77.39	1.50	129.14	99.77	
4	5410.43	13.12	129.14	5300.00	-627.00	770.50	0.00	0.00	993.38	GB II M-34-8-17
5	6447.52	13.12	129.14	6310.00	-775.63	953.15	0.00	0.00	1228.86	

Newfield Exploration Co.

Duchesne County, UT

Greater Boundary II M-34-8-17

Greater Boundary II M-34-8-17

OH

Plan: Plan #1

Standard Planning Report

01 November, 2007

Scientific Drilling

Planning Report

Database: EDM 2003.16 Mult User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Greater Boundary II M-34-8-17
TVD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
MD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT	System Datum:	Mean Sea Level
Map System:	US State Plane 1983		
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Greater Boundary II M-34-8-17, Sec 34 T8S R17E				
Site Position:		Northing:	7,200,042.03 ft	Latitude:	40° 4' 34.390 N
From:	Lat/Long	Easting:	2,061,403.73 ft	Longitude:	109° 59' 43.730 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.96 °

Well	Greater Boundary II M-34-8-17, 1993' FNL & 1854' FWL					
Well Position	+N/-S	0.00 ft	Northing:	7,200,042.02 ft	Latitude:	40° 4' 34.390 N
	+E/-W	0.00 ft	Easting:	2,061,403.73 ft	Longitude:	109° 59' 43.730 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,117.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-11-01	11.74	65.93	52,680

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	129.14

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,474.95	13.12	129.14	1,467.32	-62.97	77.39	1.50	1.50	0.00	129.14	
5,410.43	13.12	129.14	5,300.00	-627.00	770.50	0.00	0.00	0.00	0.00	GB II M-34-8-17
6,447.52	13.12	129.14	6,310.00	-775.63	953.15	0.00	0.00	0.00	0.00	

Scientific Drilling Planning Report

Database: EDM 2003.16 Mult User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Greater Boundary II M-34-8-17
TVD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
MD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1.50									
700.00	1.50	129.14	699.99	-0.83	1.02	1.31	1.50	1.50	0.00
800.00	3.00	129.14	799.91	-3.30	4.06	5.23	1.50	1.50	0.00
900.00	4.50	129.14	899.69	-7.43	9.13	11.77	1.50	1.50	0.00
1,000.00	6.00	129.14	999.27	-13.21	16.23	20.92	1.50	1.50	0.00
1,100.00	7.50	129.14	1,098.57	-20.63	25.35	32.68	1.50	1.50	0.00
1,200.00	9.00	129.14	1,197.54	-29.68	36.48	47.03	1.50	1.50	0.00
1,300.00	10.50	129.14	1,296.09	-40.37	49.61	63.96	1.50	1.50	0.00
1,400.00	12.00	129.14	1,394.16	-52.68	64.74	83.47	1.50	1.50	0.00
1,474.95	13.12	129.14	1,467.32	-62.97	77.39	99.77	1.50	1.50	0.00
Start 13.12° Hold At 1474.95									
1,500.00	13.12	129.14	1,491.71	-66.56	81.80	105.46	0.00	0.00	0.00
1,600.00	13.12	129.14	1,589.10	-80.90	99.41	128.17	0.00	0.00	0.00
1,700.00	13.12	129.14	1,686.49	-95.23	117.02	150.87	0.00	0.00	0.00
1,800.00	13.12	129.14	1,783.88	-109.56	134.63	173.58	0.00	0.00	0.00
1,900.00	13.12	129.14	1,881.27	-123.89	152.25	196.28	0.00	0.00	0.00
2,000.00	13.12	129.14	1,978.65	-138.22	169.86	218.99	0.00	0.00	0.00
2,100.00	13.12	129.14	2,076.04	-152.55	187.47	241.70	0.00	0.00	0.00
2,200.00	13.12	129.14	2,173.43	-166.89	205.08	264.40	0.00	0.00	0.00
2,300.00	13.12	129.14	2,270.82	-181.22	222.69	287.11	0.00	0.00	0.00
2,400.00	13.12	129.14	2,368.21	-195.55	240.31	309.82	0.00	0.00	0.00
2,500.00	13.12	129.14	2,465.59	-209.88	257.92	332.52	0.00	0.00	0.00
2,600.00	13.12	129.14	2,562.98	-224.21	275.53	355.23	0.00	0.00	0.00
2,700.00	13.12	129.14	2,660.37	-238.54	293.14	377.94	0.00	0.00	0.00
2,800.00	13.12	129.14	2,757.76	-252.88	310.75	400.64	0.00	0.00	0.00
2,900.00	13.12	129.14	2,855.15	-267.21	328.37	423.35	0.00	0.00	0.00
3,000.00	13.12	129.14	2,952.53	-281.54	345.98	446.05	0.00	0.00	0.00
3,100.00	13.12	129.14	3,049.92	-295.87	363.59	468.76	0.00	0.00	0.00
3,200.00	13.12	129.14	3,147.31	-310.20	381.20	491.47	0.00	0.00	0.00
3,300.00	13.12	129.14	3,244.70	-324.53	398.81	514.17	0.00	0.00	0.00
3,400.00	13.12	129.14	3,342.09	-338.87	416.43	536.88	0.00	0.00	0.00
3,500.00	13.12	129.14	3,439.47	-353.20	434.04	559.59	0.00	0.00	0.00
3,600.00	13.12	129.14	3,536.86	-367.53	451.65	582.29	0.00	0.00	0.00
3,700.00	13.12	129.14	3,634.25	-381.86	469.26	605.00	0.00	0.00	0.00
3,800.00	13.12	129.14	3,731.64	-396.19	486.87	627.71	0.00	0.00	0.00
3,900.00	13.12	129.14	3,829.03	-410.53	504.48	650.41	0.00	0.00	0.00
4,000.00	13.12	129.14	3,926.41	-424.86	522.10	673.12	0.00	0.00	0.00
4,100.00	13.12	129.14	4,023.80	-439.19	539.71	695.82	0.00	0.00	0.00
4,200.00	13.12	129.14	4,121.19	-453.52	557.32	718.53	0.00	0.00	0.00
4,300.00	13.12	129.14	4,218.58	-467.85	574.93	741.24	0.00	0.00	0.00
4,400.00	13.12	129.14	4,315.97	-482.18	592.54	763.94	0.00	0.00	0.00
4,500.00	13.12	129.14	4,413.35	-496.52	610.16	786.65	0.00	0.00	0.00
4,600.00	13.12	129.14	4,510.74	-510.85	627.77	809.36	0.00	0.00	0.00
4,700.00	13.12	129.14	4,608.13	-525.18	645.38	832.06	0.00	0.00	0.00
4,800.00	13.12	129.14	4,705.52	-539.51	662.99	854.77	0.00	0.00	0.00
4,900.00	13.12	129.14	4,802.91	-553.84	680.60	877.48	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Mult User Db
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well Greater Boundary II M-34-8-17
TVD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
MD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	13.12	129.14	4,900.29	-568.17	698.22	900.18	0.00	0.00	0.00
5,100.00	13.12	129.14	4,997.68	-582.51	715.83	922.89	0.00	0.00	0.00
5,200.00	13.12	129.14	5,095.07	-596.84	733.44	945.59	0.00	0.00	0.00
5,300.00	13.12	129.14	5,192.46	-611.17	751.05	968.30	0.00	0.00	0.00
5,400.00	13.12	129.14	5,289.85	-625.50	768.66	991.01	0.00	0.00	0.00
5,410.43	13.12	129.14	5,300.00	-627.00	770.50	993.38	0.00	0.00	0.00
GB II M-34-8-17									
5,500.00	13.12	129.14	5,387.23	-639.83	786.28	1,013.71	0.00	0.00	0.00
5,600.00	13.12	129.14	5,484.62	-654.17	803.89	1,036.42	0.00	0.00	0.00
5,700.00	13.12	129.14	5,582.01	-668.50	821.50	1,059.13	0.00	0.00	0.00
5,800.00	13.12	129.14	5,679.40	-682.83	839.11	1,081.83	0.00	0.00	0.00
5,900.00	13.12	129.14	5,776.79	-697.16	856.72	1,104.54	0.00	0.00	0.00
6,000.00	13.12	129.14	5,874.17	-711.49	874.34	1,127.25	0.00	0.00	0.00
6,100.00	13.12	129.14	5,971.56	-725.82	891.95	1,149.95	0.00	0.00	0.00
6,200.00	13.12	129.14	6,068.95	-740.16	909.56	1,172.66	0.00	0.00	0.00
6,300.00	13.12	129.14	6,166.34	-754.49	927.17	1,195.36	0.00	0.00	0.00
6,400.00	13.12	129.14	6,263.73	-768.82	944.78	1,218.07	0.00	0.00	0.00
6,447.52	13.12	129.14	6,310.00	-775.63	953.15	1,228.86	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
GB II M-34-8-17	0.00	0.00	5,300.00	-627.00	770.50	7,199,428.07	2,062,184.67	40° 4' 28.193 N	109° 59' 33.818 W
- plan hits target									
- Circle (radius 75.00)									

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
600.00	600.00	0.00	0.00	Start Build 1.50
1,474.95	1,467.32	-62.97	77.39	Start 13.12° Hold At 1474.95

**NEWFIELD PRODUCTION COMPANY
GREATER BOUNDARY II FEDERAL #M-34-8-17
AT SURFACE: SE/NW SECTION 34, T8S, R17E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Greater Boundary II Federal #M-34-8-17 located in the SE 1/4 NW 1/4 Section 34, T8S, R17E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly - 9.8 miles \pm to it's junction with an existing dirt road to the east; proceed northeasterly - 1.8 miles \pm to it's junction with the beginning of the access road to the existing Greater Boundary II 6-34-8-17 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing Greater Boundary II 6-34-8-17 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the Greater Boundary II 6-34-8-17 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed Greater Boundary II Federal M-34-8-17. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed Greater Boundary II Federal M-34-8-17 will be drilled off of the existing Greater Boundary II 6-34-8-17 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

None for the Proposed Greater Boundary II Federal M-34-8-17.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

Details of the On-Site Inspection

The proposed Greater Boundary II Federal M-34-8-17 was on-sited on 11/20/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Scott Ackerman (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #M-34-8-17 SE/NW Section 34, Township 8S, Range 17E: Lease UTU-76241 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12/11/07

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

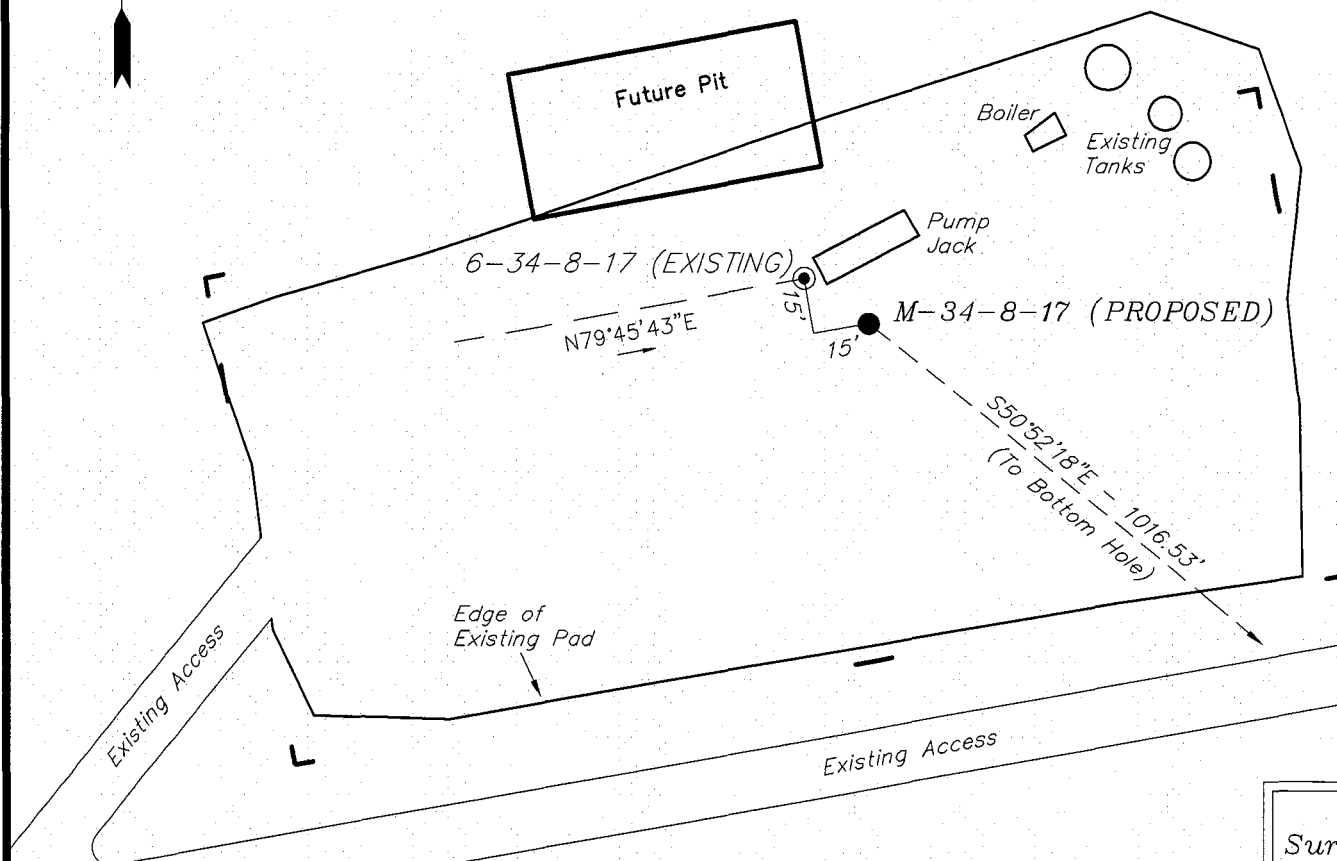
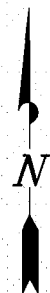
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

GREATER BOUNDARY II M-34-8-17 (Proposed Well)

GREATER BOUNDARY II 6-34-8-17 (Existing Well)

Pad Location: SENW Section 34, T8S, R17E, S.L.B.&M.



TOP HOLE FOOTAGES

M-34-8-17 (PROPOSED)
1993' FNL & 1854' FWL

BOTTOM HOLE FOOTAGES

M-34-8-17 (PROPOSED)
2635' FNL & 2643' FWL

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
M-34-8-17	40° 04' 34.39"	109° 59' 43.73"
6-34-8-17	40° 04' 34.51"	109° 59' 43.95"

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
M-34-8-17	-641'	789'

Note:

Bearings are based on
GLO Information.

SURVEYED BY: T.H.	DATE SURVEYED: 09-07-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-04-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.

(435) 781-2501

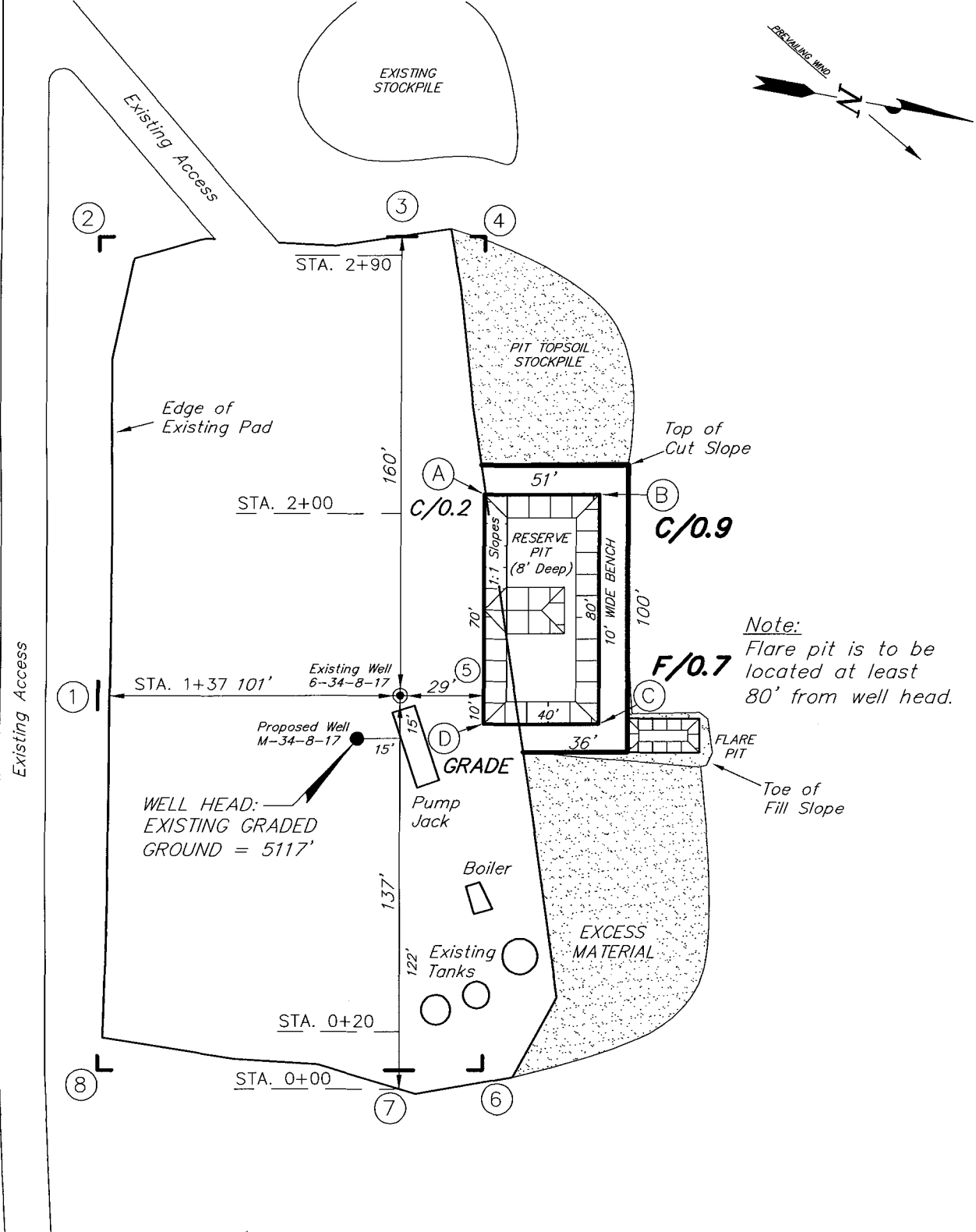
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

GREATER BOUNDARY II M-34-8-17 (Proposed Well)

GREATER BOUNDARY II 6-34-8-17 (Existing Well)

Pad Location: SENW Section 34, T8S, R17E, S.L.B.&M.



SURVEYED BY: T.H.	DATE SURVEYED: 09-07-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-02-07
SCALE: 1" = 50'	REVISED:

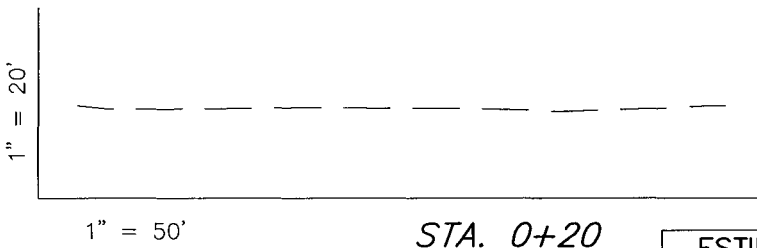
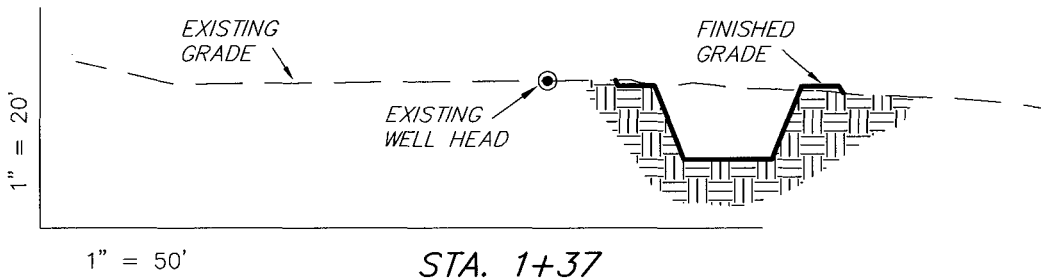
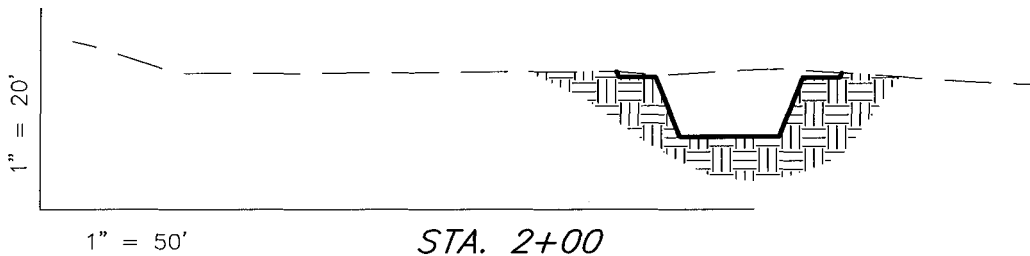
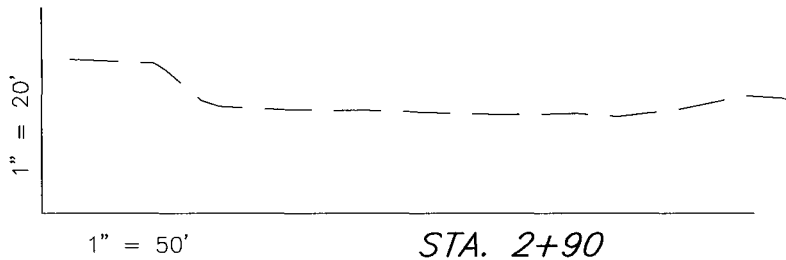
Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

GREATER BOUNDARY II M-34-8-17 (Proposed Well)

GREATER BOUNDARY II 6-34-8-17 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	70	50	Topsoil is not included in Pad Cut	20
PIT	640	0		640
TOTALS	710	50	130	660

SURVEYED BY: T.H.	DATE SURVEYED: 09-07-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-02-07
SCALE: 1" = 50'	REVISED:

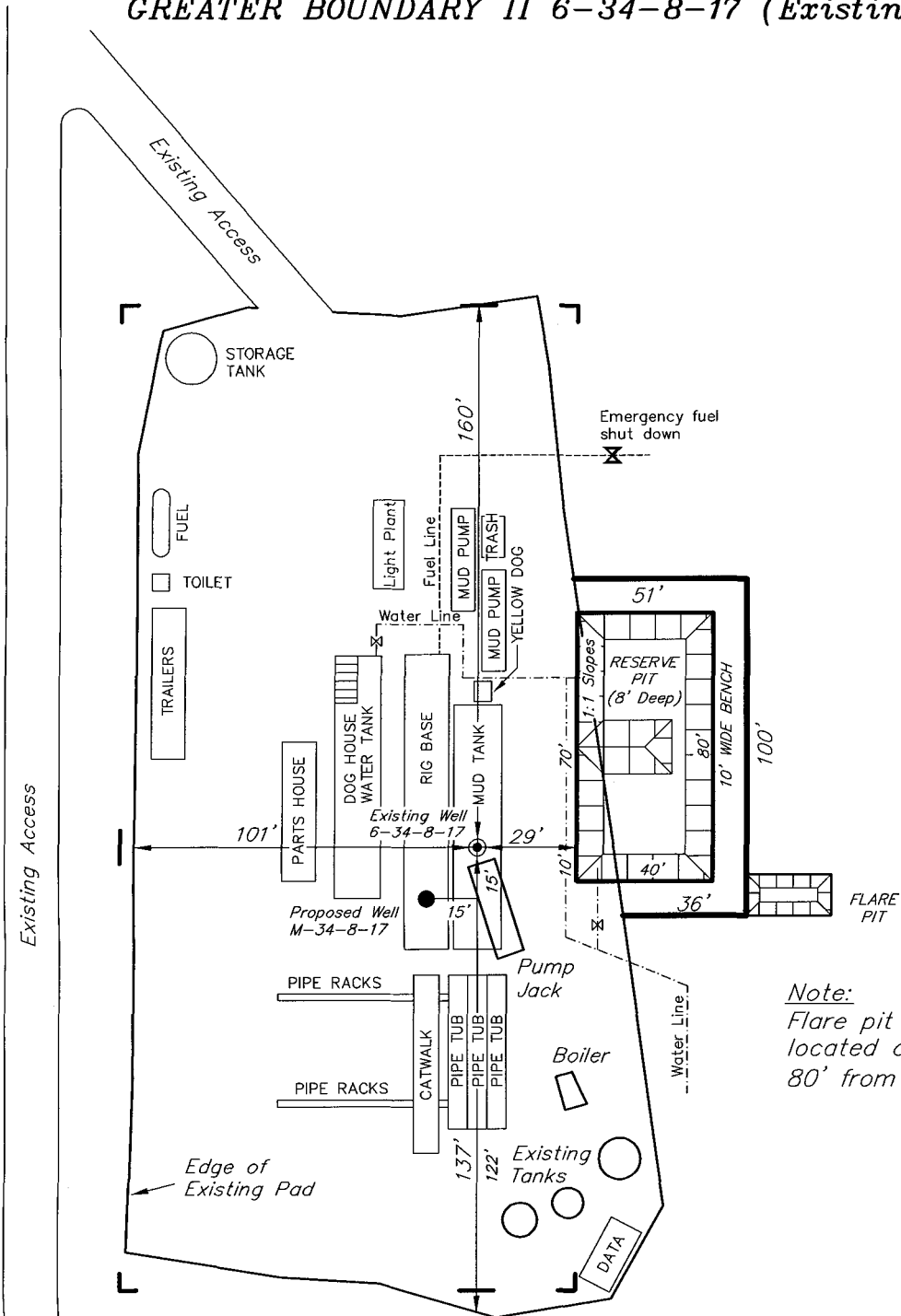
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

GREATER BOUNDARY II M-34-8-17 (Proposed Well)

GREATER BOUNDARY II 6-34-8-17 (Existing Well)



Note:
Flare pit is to be
located at least
80' from well head.

SURVEYED BY: T.H.	DATE SURVEYED: 09-07-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-02-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Newfield Production Company Proposed Site Facility Diagram

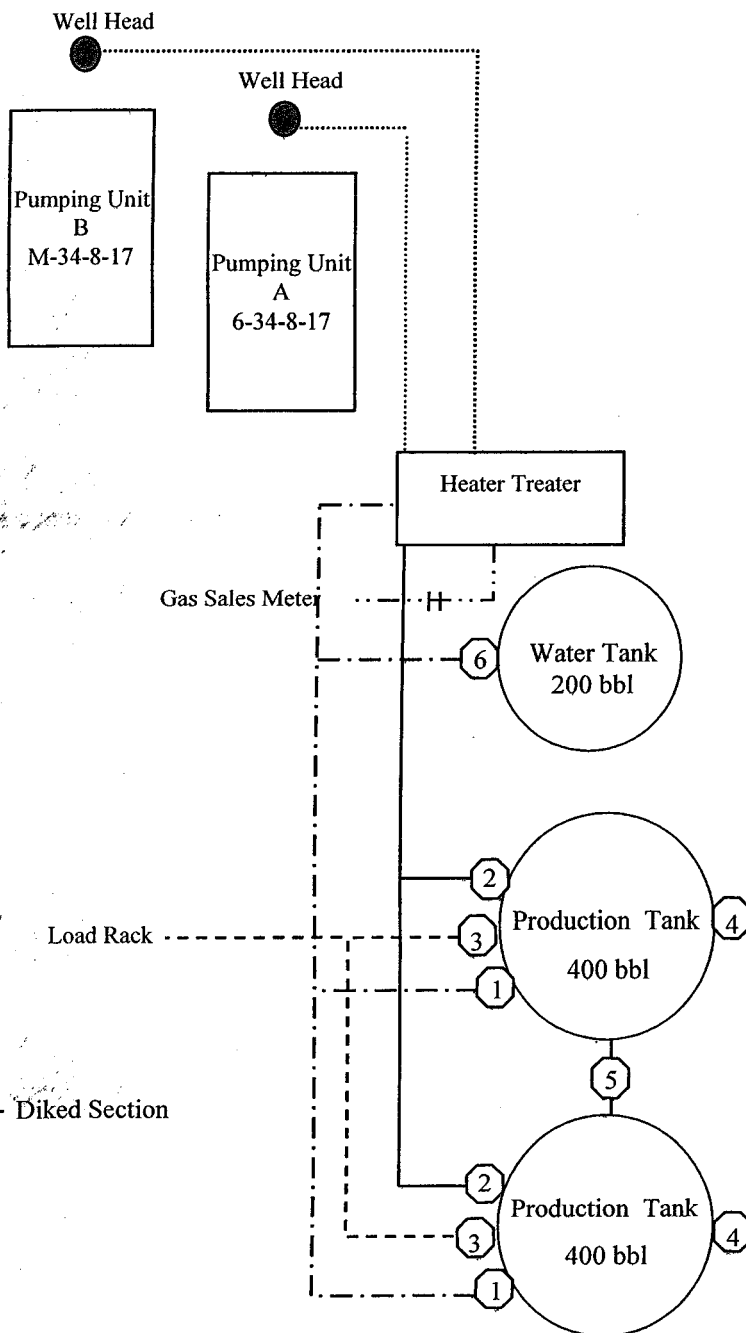
Greater Boundary II Federal M-34-8-17

From the 6-34-8-17 Location

SE/NW Sec. 34 T8S, R17E

Duchesne County, Utah

UTU-76241



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

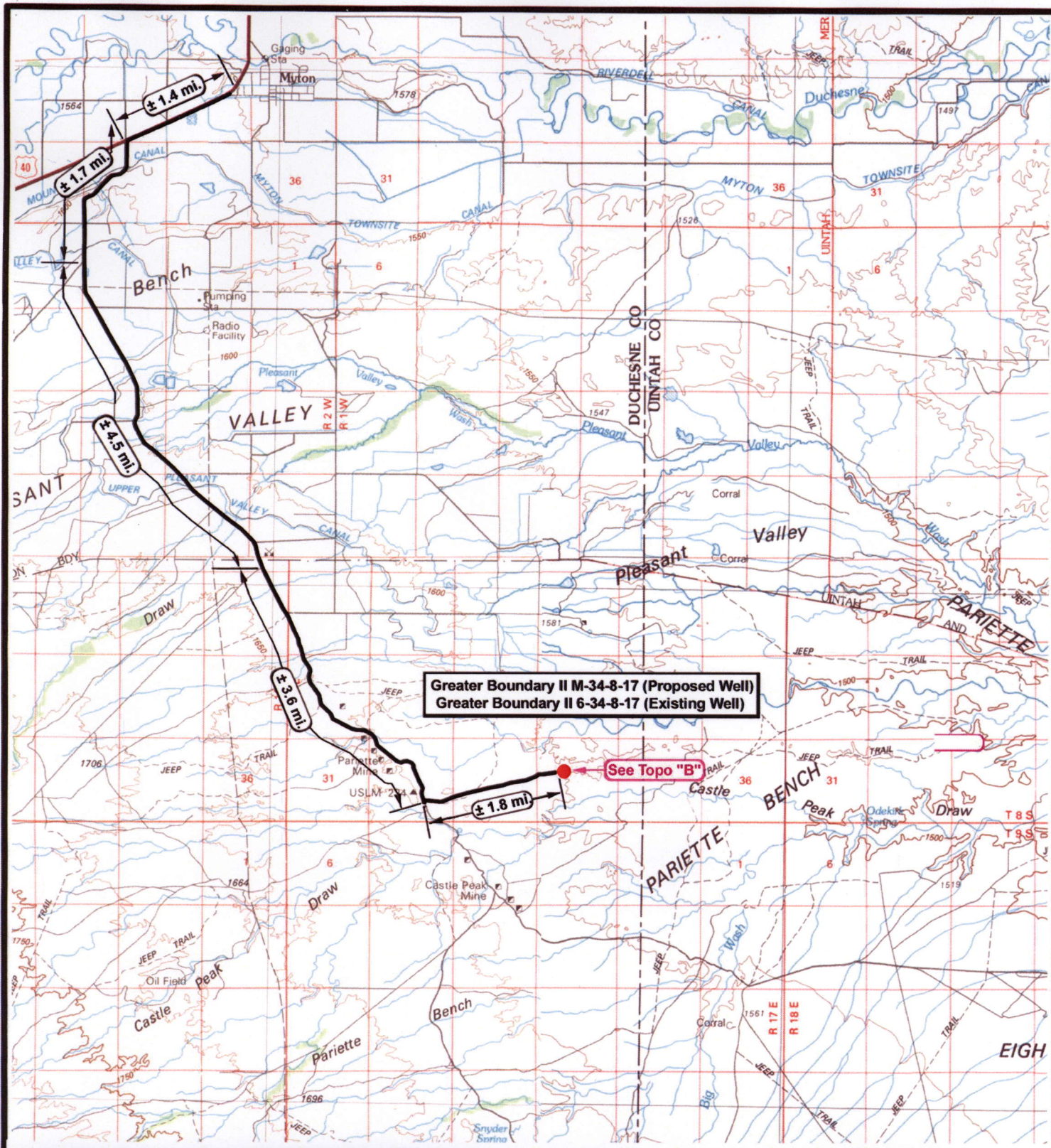
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

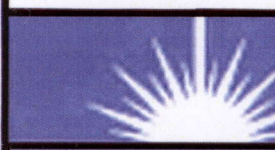


Draining Phase:

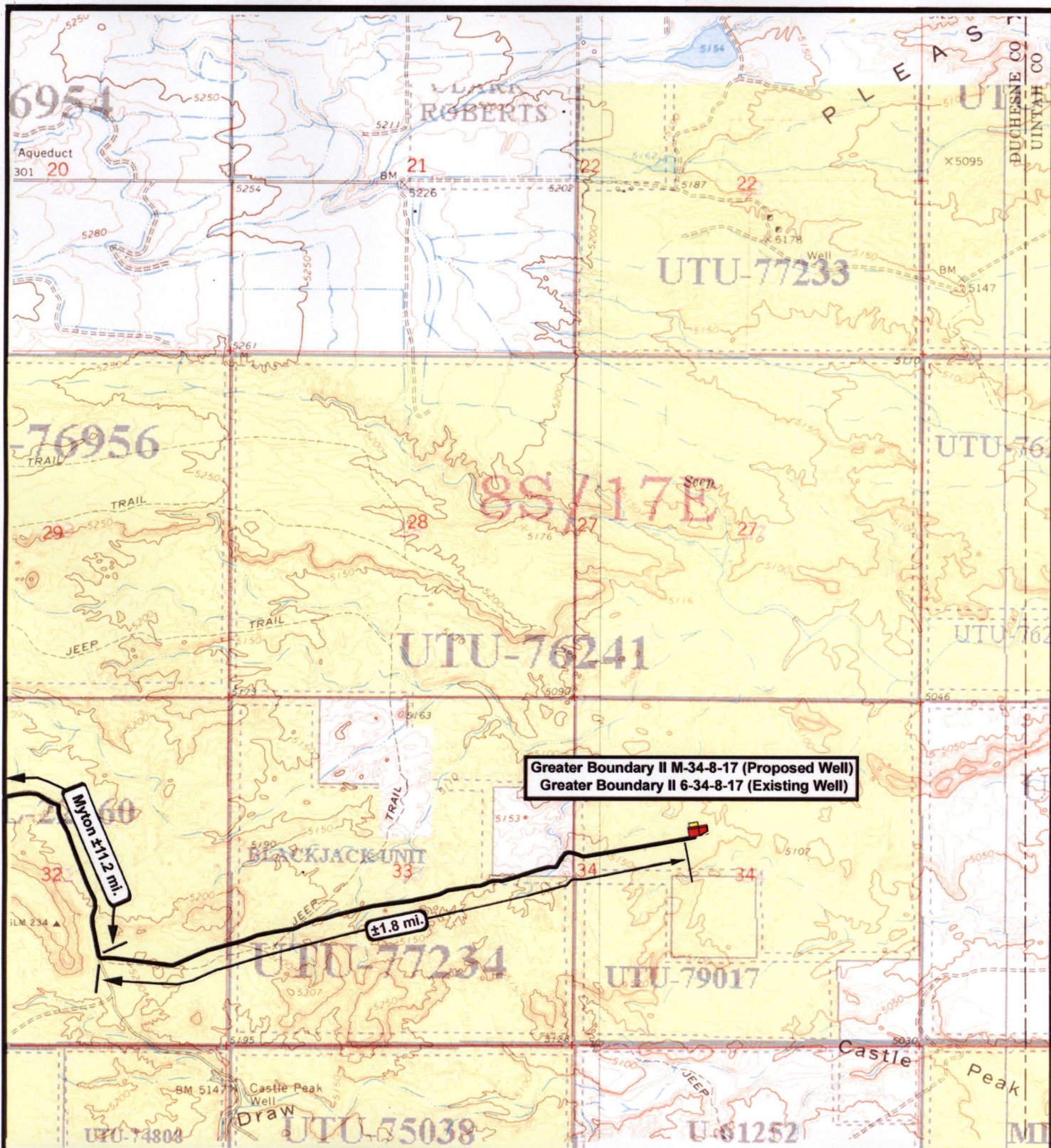
- 1) Valves 1 and 6 open


Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----



 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1 : 100,000 DRAWN BY: nc DATE: 10-15-2007</p>	<p>Legend</p> <p>Existing Road Proposed Access</p> <p>TOPOGRAPHIC MAP "A"</p>
<p>Great Boundary II M-34-8-17 (Proposed Well) Greater Boundary II 6-34-8-17 (Existing Well) Pad Location SENW Sec. 34, T8S, R17E, S.L.B.&M.</p>			





NEWFIELD
Exploration Company

Greater Boundary II M-34-8-17 (Proposed Well)
Greater Boundary II 6-34-8-17 (Existing Well)
Pad Locaton SENW Sec. 34, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

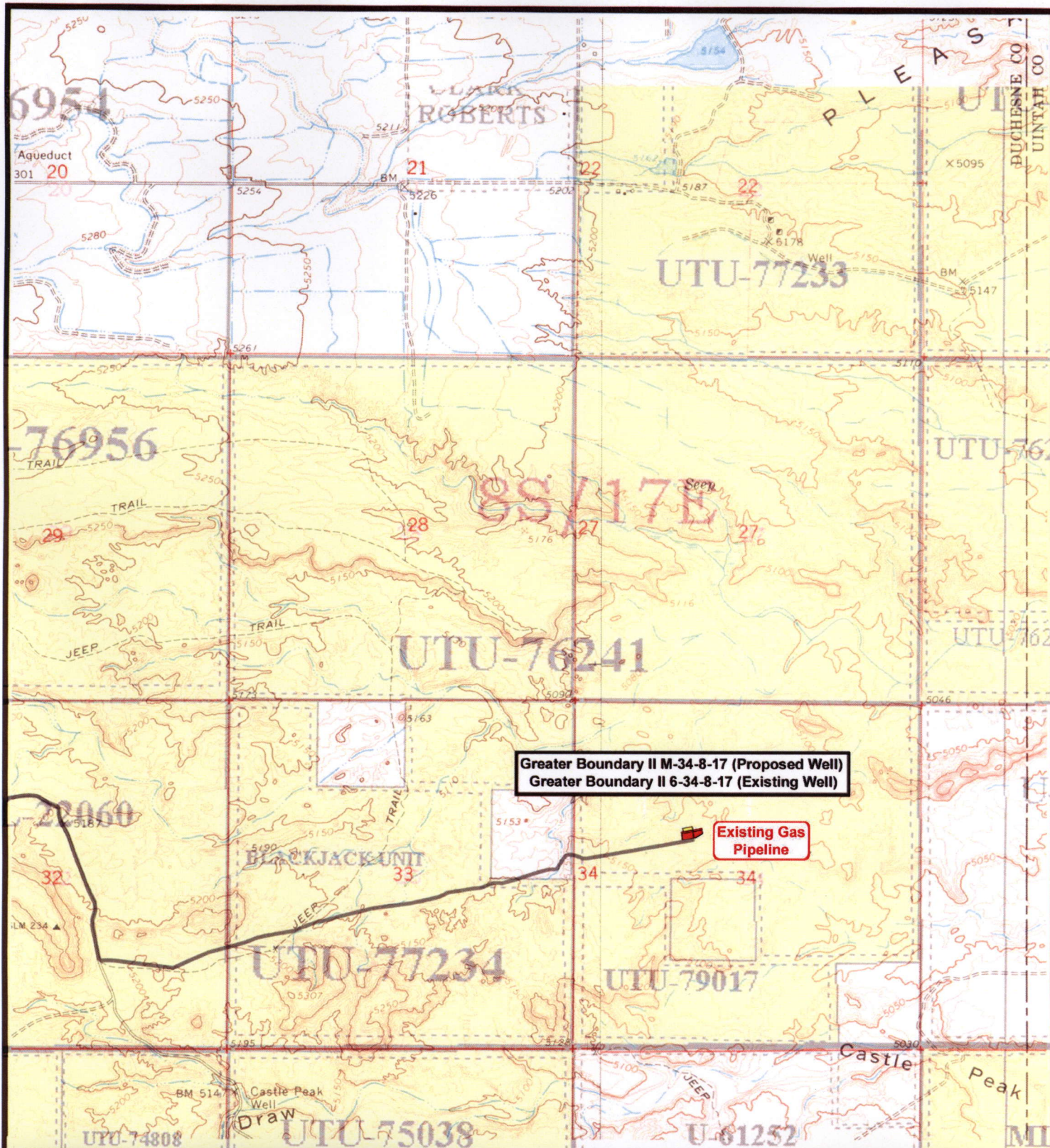
SCALE: 1" = 2000'
 DRAWN BY: nc
 DATE: 10-15-2007

Legend

Existing Road

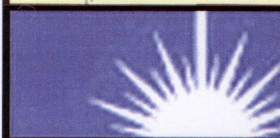
TOPOGRAPHIC MAP

"B"



Greater Boundary II M-34-8-17 (Proposed Well)
Greater Boundary II 6-34-8-17 (Existing Well)

Existing Gas Pipeline



NEWFIELD
Exploration Company

Greater Boundary II M-34-8-17 (Proposed Well)
Greater Boundary II 6-34-8-17 (Existing Well)
Pad Location NWNE Sec. 34, T8S, R17E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

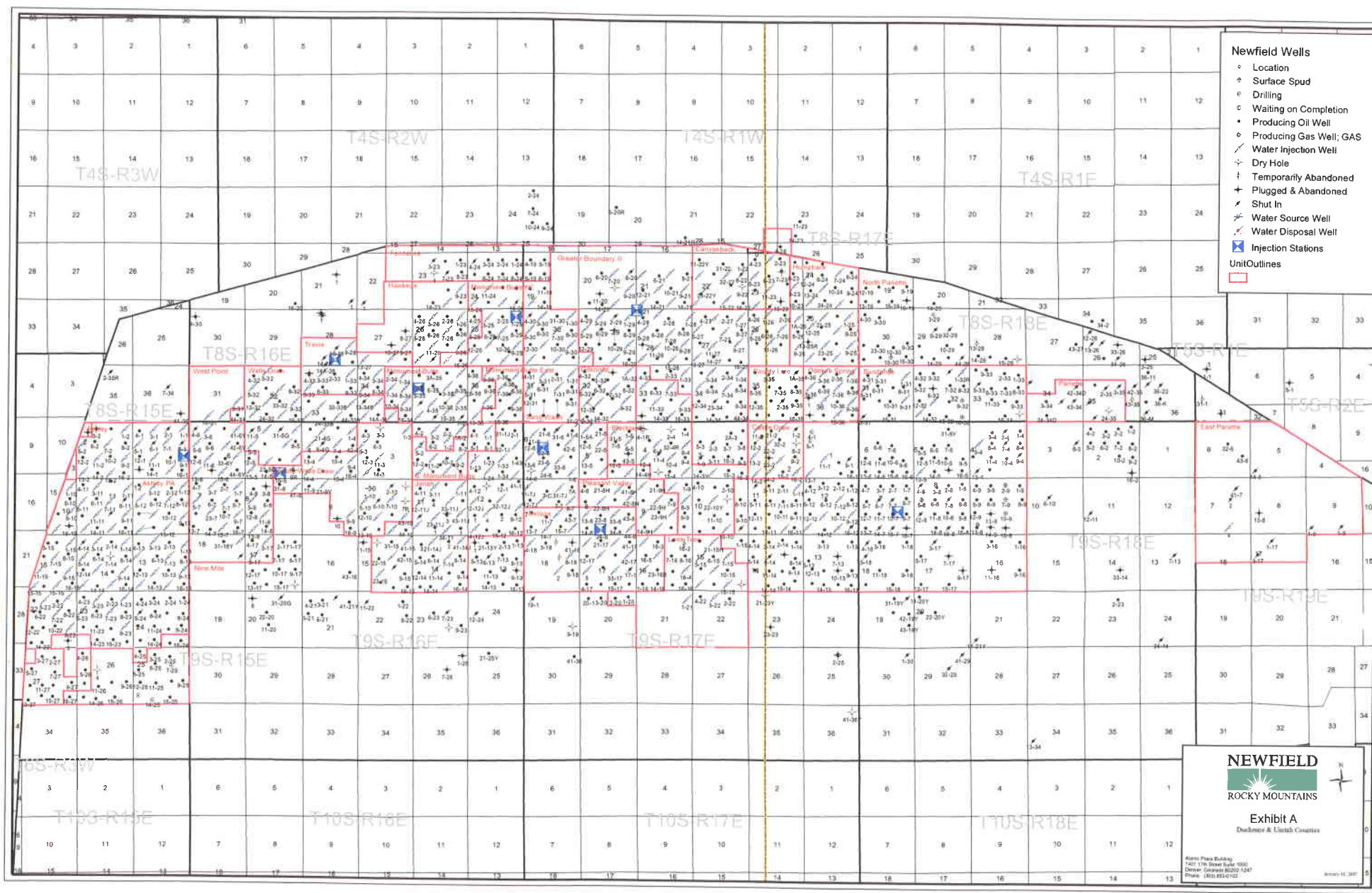
SCALE: 1" = 2000'
DRAWN BY: nc
DATE: 10-15-2007

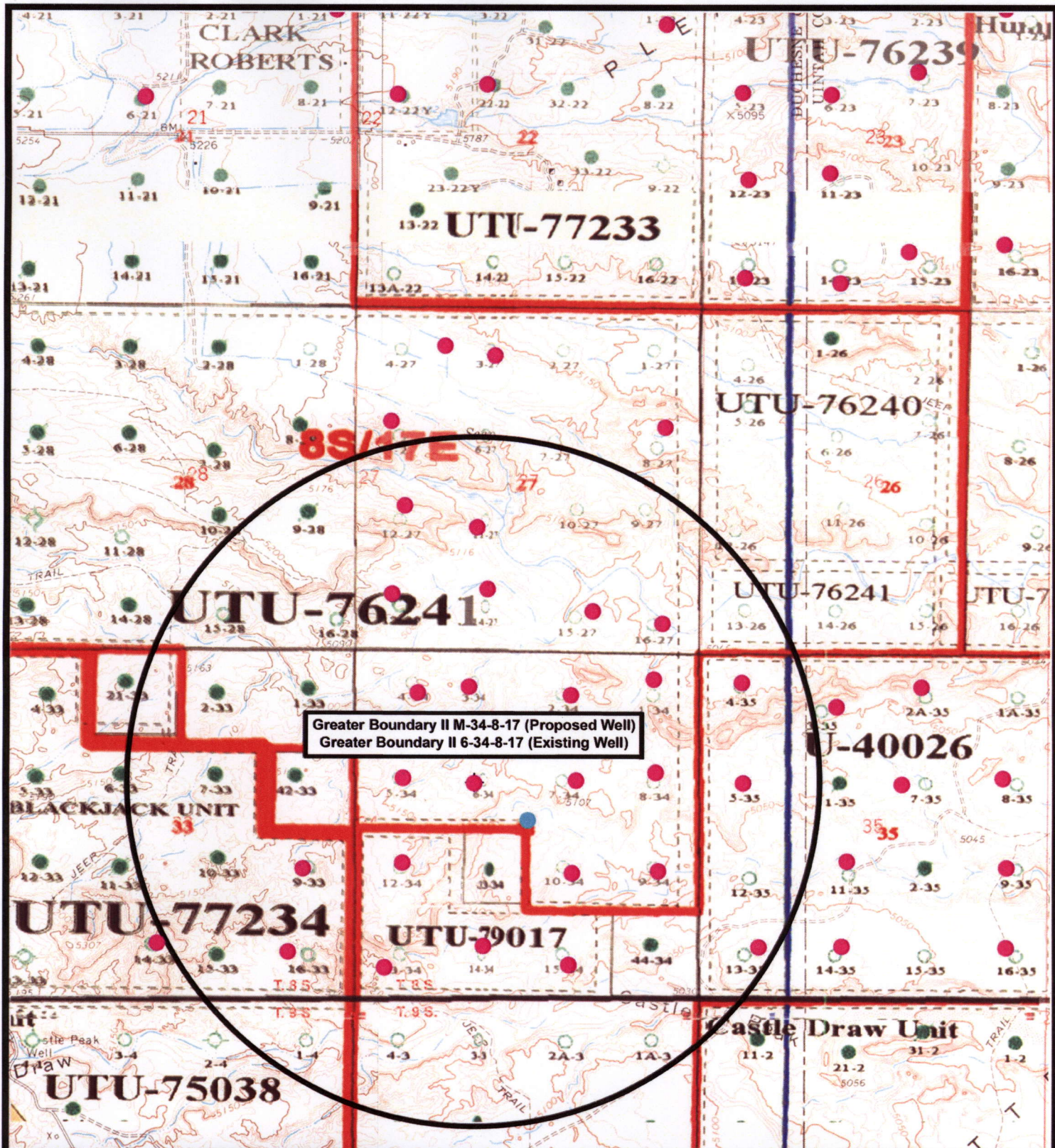
Legend

Existing Road

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

Greater Boundary II M-34-8-17 (Proposed Well)
Greater Boundary II 6-34-8-17 (Existing Well)
Pad Location: SENW Sec. 34, T8S, R17E, S.L.B.&M.

Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 10-15-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM
Blowout Prevention Equipment Systems

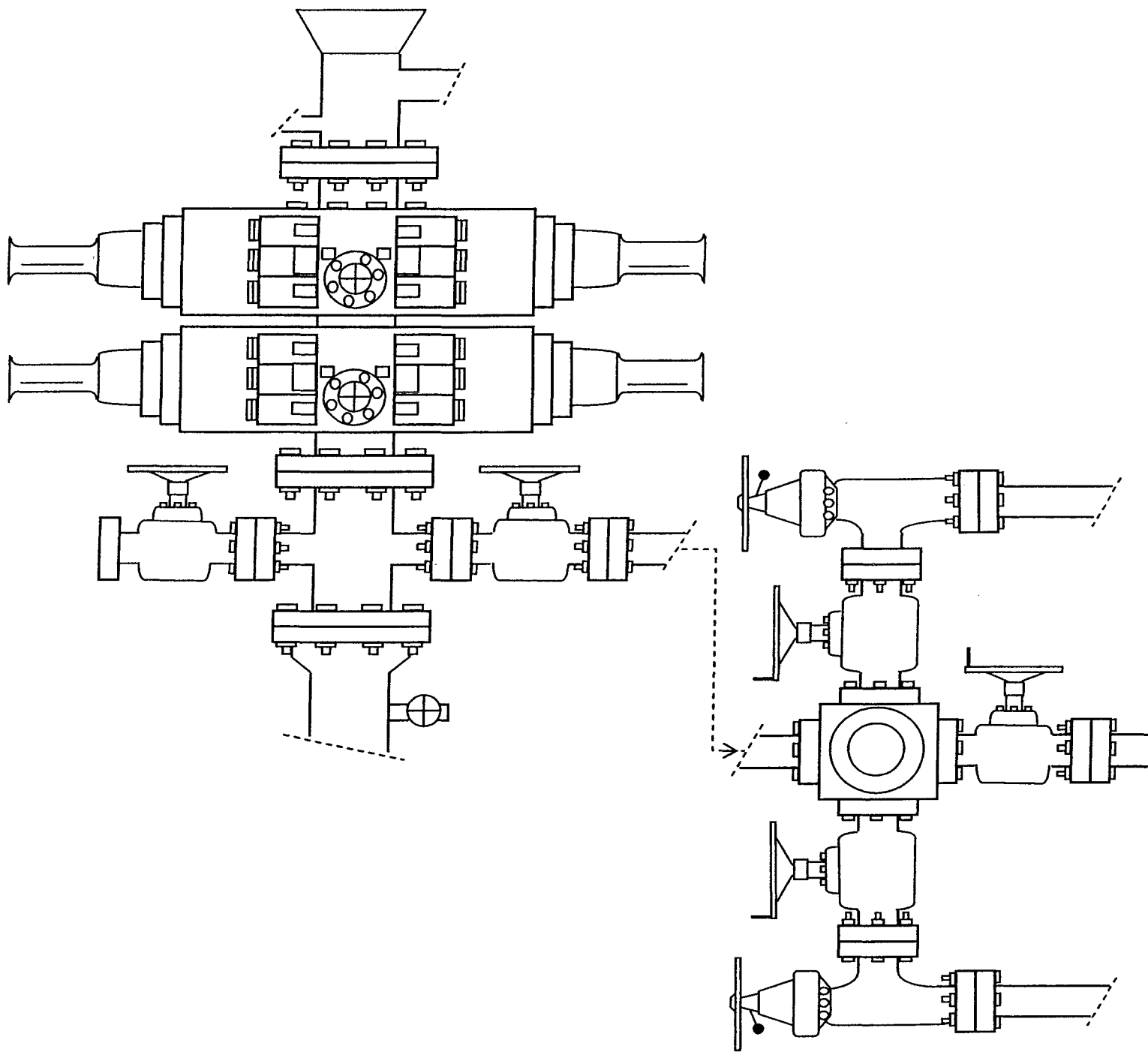


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33875

WELL NAME: GB II FED M-34-8-17

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SENW 34 080S 170E

SURFACE: 1993 FNL 1854 FWL

BOTTOM: 2635 FNL 2643 FWL

COUNTY: DUCHESNE

LATITUDE: 40.07628 LONGITUDE: -109.9947

UTM SURF EASTINGS: 585958 NORTHINGS: 4436497

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76241

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: GREATER BOUNDARY II (GR)
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 22501
Eff Date: 4-22-04
Siting: *Suspend General Siting*
☒ R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1. Federal Approval

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

January 18, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development Greater Boundary
Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Greater Boundary Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33876	GB II Fed N-34-8-17 Sec 34	T08S R17E 1998 FSL 0637 FWL BHL Sec 34 T08S R17E 2643 FSL 1321 FWL
43-013-33874	GB II Fed H-34-8-17 Sec 34	T08S R17E 0692 FNL 1975 FEL BHL Sec 34 T08S R17E 1317 FNL 2643 FEL
43-013-33875	GB II Fed M-34-8-17 Sec 34	T08S R17E 1993 FNL 1854 FWL BHL Sec 34 T08S R17E 2635 FNL 2643 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Greater Boundary Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:1-18-08



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 31, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Greater Boundary II Federal M-34-8-17 Well, Surface Location 1993' FNL, 1854' FWL, SE NW, Sec. 34, T. 8 South, R. 17 East, Bottom Location 2635' FNL, 2643' FWL, SE NW, Sec. 34, T. 8 South, R. 17 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33875.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office



Operator: Newfield Production Company
Well Name & Number Greater Boundary II Federal M-34-8-17
API Number: 43-013-33875
Lease: UTU-76241

Surface Location: SE NW Sec. 34 T. 8 South R. 17 East
Bottom Location: SE NW Sec. 34 T. 8 South R. 17 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.



January 25, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Greater Boundary II Federal M-34-8-17
Greater Boundary II Unit
UTU-77098X
Surface Hole: T8S R16E, Section 34: SE/4NW/4
1993' FNL 1854' FWL
Bottom Hole: T8S R16E, Section 34:
2635' FNL 2643' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated December 11, 2007, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the Greater Boundary II Federal Unit UTU-77098X. Newfield certifies that it is the Greater Boundary II Unit Operator and all lands within 460 feet of the entire directional well bore are within the Greater Boundary Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

Roxann Eveland

Roxann Eveland
Land Associate

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-76241

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

Greater Boundary II Unit

8. Lease Name and Well No.

Greater Boundary II Federal M-34-8-17

9. API Well No.

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface

SE/NW 1993' FNL 1854' FWL

At proposed prod. zone

2635' FNL 2643' FWL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 34, T8S R17E

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.0 miles southeast of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 5' f/lse, 5' f/unit

16. No. of Acres in lease

1880.00

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1458'

19. Proposed Depth

6310'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5117' GL

22. Approximate date work will start*

1st Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandle Crozier

Name (Printed/Typed)

Mandle Crozier

Date

12/11/07

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

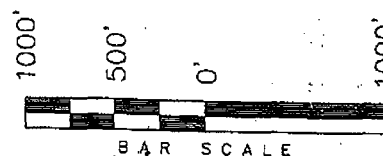
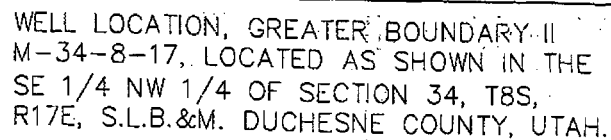
*(Instructions on reverse)

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No 189377

STACY W

REGISTERED LAND SURVEYOR
REGISTRATION No. 9237
STATE OF UTAH

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:
09-07-07


SURVEYED BY: T.H.

DATE DRAWN:
10-02-07

DRAWN BY: F.T.M.

REVISÉD:

SCALE: 1" = 1000'

 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

GREATER BOUNDARY II M-34-8-17
(Surface Location) NAD 83
LATITUDE = 40° 04' 34.39"
LONGITUDE = 109° 59' 43.73"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

JAN 15 2007

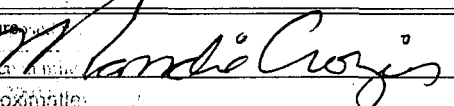
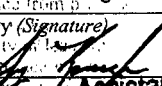
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-76241
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. Greater Boundary II Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. Greater Boundary II Federal M-34-8-17
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43 013 33875
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 1993' FNL 1854' FWL At proposed prod. zone 2769' FNL 2477' FEL		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 34, T8S R17E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximately 13.0 miles southeast of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 163' f/lease, 163' f/unit	16. No. of Acres in lease 1880.00	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1362'	19. Proposed Depth 6310'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5117' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/22/08
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Jenny Keworka	Date 4-18-2008
Title Assistant Field Manager Lands & Mineral Resources		

VERNAL FIELD OFFICE

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

UDOGM

RECEIVED

APR 24 2008

DIV. OF OIL, GAS & MINING

08PP0207A
NOS 11/09/07



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENW, Sec. 34, T8S, R17E(S)
Well No: Greater Boundary II Fed M-34-8-17 Lease No: SWNE, Sec. 34, T8S, R17E(B)
API No: 43-013-33875 Agreement: UTU-76241
Greater Boundary II Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

STIPULATIONS: None.

Comments:

No new habitat for Pronghorn will be impacted. Oil field activity in area is fairly high.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- **No surface disturbance outside of APD proposal is authorized. If other disturbance is necessary, authorization will be proposed in a sundry notice (Form 3160-5) to BLM Authorized Officer. *Sclerocactus brevispinus* surveys may be required prior to new surface disturbing activities including pipelines (surface and buried).**
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.

- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

- Reclamation:

Interim seed mix:

Bottlebrush Squirreltail grass	<i>Elymus elymoides</i>	5 lbs/acre
Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	5 lbs/acre
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.5 lbs/acre
Gardner's saltbush	<i>Atriplex gardneri</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia prostrata</i>	0.25 lbs/acre

Final reclamation seed mix:

Bottlebrush Squirreltail grass	<i>Elymus elymoides</i>	5 lbs/acre
Hy-crest Crested Wheatgrass	<i>Agropyron cristatum</i>	5 lbs/acre
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.5 lbs/acre
Gardner's saltbush	<i>Atriplex gardneri</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia prostrata</i>	0.25 lbs/acre

- All pounds are in pure live seed.
 - All seed and mulch will be certified weed free.
 - Drill seeding is the preferred method.
 - Rates are set for drill seeding; double the rate if broadcasting.
 - If broadcasting seed: The seed will be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain.
 - Reseeding may be required if initial seeding is not successful.
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

***DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC DOWNHOLE COAs:

- None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: GB II FED M-34-8-17

Api No: 43-013-33875 Lease Type: FEDERAL

Section 34 Township 08S Range 17E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 21

SPUDDED:

Date 05/25/08

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by ALVIN NIELSEN

Telephone # (435) 823-7468

Date 05/27//08 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
A	99999	16906	4304739392	FEDERAL 3-19-9-18	NENW	19	9S	18E	UINTAH	5/22/2008	6/19/08
WELL 1 COMMENTS: GRV											
B	99999	10835	4301333752	MON BT FED Q-35-8-16	SESW	35	8S	16E	DUCHESNE	5/18/2008	6/19/08
GRV BHL = NWSW											
A	99999	16907	4301333780	UTE TRIBAL 7-19-4-1	SWNE	19	4S	1W	DUCHESNE	5/22/2008	6/19/08
GRV											
B	99999	12276 10628	4301333751	Wells Draw FEDERAL Q-33-8-16	SESW	33	8S	16E	DUCHESNE	5/20/2008	6/19/08
GRV BHL = SESW											
B	99999	12391	4301333875	GREATER BOUNDARY II FEDERAL M-34-8-17	SESW	34	8S	17E	DUCHESNE	5/24/2008	6/19/08
WELL 5 COMMENTS: GRV BHL = SENW											
A	99999	16908	4304739258	FEDERAL 2-24-9-17	NWNE	24	9S	17E	UINTAH	5/26/2008	6/19/08
WELL 5 COMMENTS: GRV											

ACTION CODES (See instructions on back of form)

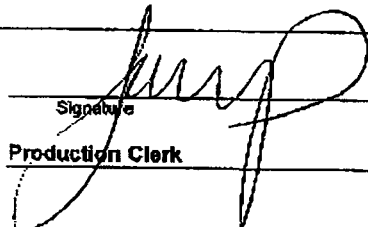
- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - her (explain in comments section)

RECEIVED

MAY 29 2008

DIV. OF OIL, GAS & MINING

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature: 
Jentri Park
Production Clerk
05/29/08
Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1993 FNL 1854 FWL

SENW Section 34 T8S R17E

5. Lease Serial No.

USA UTU-76241

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GREATER BOUNDARY II

8. Well Name and No.

GRTR BNDRY M-34-8-17

9. API Well No.

4301333875

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/24/08 MIRU Ross Rig # 21. Spud well @ 9:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 331.89 KB On 5/25/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Alvin Nielsen

Title

Drilling Foreman

Signature

Date

05/27/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

Title _____

Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

MAY 30 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 331.89

LAST CASING 8 5/8" SET AT 331.89'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Greater Boundary M-34-8-17
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross Rig # 21

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.08'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	320.04
		GUIDE shoe			8rd	A	0.9

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	321.89
TOTAL LENGTH OF STRING	321.89	7	LESS CUT OFF PIECE	2
LESS NON CSG. ITEMS	1.85		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	0		CASING SET DEPTH	331.89

TOTAL	320.04	7	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	320.04	7		
TIMING	1ST STAGE			
BEGIN RUN CSG.	Spud	5/24/2008	9:00 AM	GOOD CIRC THRU JOB <u>YES</u>
CSG. IN HOLE		5/24/2008	2:30 PM	Bbls CMT CIRC TO SURFACE <u>5</u>
BEGIN CIRC		5/25/2008	10:45 AM	RECIPROCATED PIPE FOR <u>N/A</u>
BEGIN PUMP CMT		5/25/2008	10:59 AM	
BEGIN DSPL. CMT		5/25/2008	11:11 AM	BUMPED PLUG TO <u>600</u> PSI
PLUG DOWN		5/25/2008	11:19 AM	

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield

CENTRALIZER & SCRATCHER PLACEMENT	SHOW MAKE & SPACING
Centralizers - Middle first, top second & third for 3	

COMPANY REPRESENTATIVE Alvin Nielsen DATE 5/25/2008

RECEIVED

MAY 30 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include are code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1993 FNL 1854 FWL

SENW Section 34 T8S R17E

5. Lease Serial No.

USA UTU-76241

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

GREATER BOUNDARY II

8. Well Name and No.

GRTR BNDRY M-34-8-17

9. API Well No.

4301333875

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/30/08 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notfied of test. PU BHA and tag cement @ 287'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,433' & a TVD of of 6310'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 150 jt's of 5.5 J-55, 15.5# csgn. Set @ 6414.08' / KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.49 yld. Then 450 sks cement mixed @ 14.4 ppg & 1.24 yld. With 99 bbls cement returned to pit. Nipple down Bop's. Drop slips @90,000 #'s tension. Release rig 12:00 PM 6/6/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Alvin Nielsen

Signature

Title

Drilling Foreman

Date

06/07/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUN 11 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6414.08

Flt cllr @ 6372.28

LAST CASING 8 5/8" SET AT 331.89'

OPERATOR Newfield Production Company

DATUM 12' KB

WELL GBF M-34-8-17

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE

CONTRACTOR & RIG # NDSI Rig # 2

TD DRILLER 6433 Logger 6429'

Prej to bit = TVD = 6310

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		6.94' short jt @ 3988'					
150	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6358.28
		Float collar					0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	42.55
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6416.08
TOTAL LENGTH OF STRING		6416.08	149	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		384.11	9	CASING SET DEPTH			6414.08
TOTAL		6784.94	160	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6784.94	160				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		6/5/2008	10:00 PM	GOOD CIRC THRU JOB <u>YES</u>			
CSG. IN HOLE		6/6/2008	1:30 AM	Bbls CMT CIRC TO SURFACE <u>99</u>			
BEGIN CIRC		6/6/2008	1:30 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u> <u>NO</u>			
BEGIN PUMP CMT		6/6/2008	4:09 AM	DID BACK PRES. VALVE HOLD ? <u>YES</u>			
BEGIN DSPL. CMT		6/6/2008	5:17	BUMPED PLUG TO <u>2223</u> PSI			
PLUG DOWN		6/6/2008	5:51 AM				

CEMENT USED		CEMENT COMPANY- B. J.
STAGE	# SX	CEMENT TYPE & ADDITIVES
1	350	Prem-lite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake
		mixed @ 11.0 ppg W / 3.49 cf/sk yield
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.		

COMPANY REPRESENTATIVE Alvin Nielsen

DATE 6/6/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-76241

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1993 FNL 1854 FWL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 34, T8S, R17E

STATE: UT

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GREATER BOUNDARY II

8. WELL NAME and NUMBER:
GRTR BNDRY II-34-8-17

9. API NUMBER:
4301333875

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/01/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 07/03/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 08/01/2008

(This space for State use only)

RECEIVED

AUG 04 2008

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

GRTR BNDRY M-34-8-17**5/1/2008 To 9/30/2008****6/24/2008 Day: 1****Completion**

Rigless on 6/23/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6343' & cement top @ 50'. Perforate stage #1, CP5 sds @ 6154-66' & 6174-88' w/ 3-1/8" Slick Guns (19 gram, .49"EH, 120°) w/ 4 spf for total of 104 shots. 152 BWTR. SWIFN.

6/27/2008 Day: 2**Completion**

Rigless on 6/26/2008 - RU BJ Services "Ram Head" frac flange. RU BJ & frac CP5 sds, stage #1 down casing w/ 80,305#'s of 20/40 sand in 668 bbls of Lightning 17 frac fluid. Open well w/ 0 psi on casing. Perfs broke down @ 2814 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2202 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid on perfs for next stage. ISIP was 2400. 820 bbls EWTR. Leave pressure on well. RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 8', 8' perf guns. Set plug @ 6115'. Perforate CP4 sds @ 6086-94', 6050-58' w/ 3-1/8" Slick Guns (23 gram, .39"HE, 120°) w/ 4 spf for total of 64 shots. RU BJ & frac stage #2 w/ 65,219#'s of 20/40 sand in 583 bbls of Lightning 17 frac fluid. Open well w/ 1388 psi on casing. Perfs broke down @ 2162 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1843 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid on perfs for next stage. ISIP was 1617. 1403 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 6000'. Perforate CP2 sds @ 5928-38', CP1 sds @ 5850-80' w/ 4 spf for total of 160 shots (in 2 runs). RU BJ & frac stage #3 w/ 190,321#'s of 20/40 sand in 1347 bbls of Lightning 17 frac fluid. Open well w/ 1266 psi on casing. Perfs broke down @ 2006 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1722 w/ ave rate of 24.8 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid on perfs for next stage. ISIP was 1745. 2750 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 5580'. Perforate A1 sds @ 5470-80' w/ 4 spf for total of 40 shots. RU BJ & frac stage #4 w/ 60,360#'s of 20/40 sand in 544 bbls of Lightning 17 frac fluid. Open well w/ 1420 psi on casing. Perfs broke down @ 3507 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2110 w/ ave rate of 24.6 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid on perfs for next stage. ISIP was 2175. 3294 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 5356'. Perforate B.5 sds @ 5246-56' w/ 4 spf for total of 40 shots. RU BJ & frac stage #5 w/ 25,379#'s of 20/40 sand in 374 bbls of Lightning 17 frac fluid. Open well w/ 1593 psi on casing. Perfs broke down @ 3145 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1969 w/ ave rate of 25 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid on perfs for next stage. ISIP was 2070. 3668 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 10' perf guns. Set plug @ 5190'. Perforate D2 sds @ 5080-90' w/ 4 spf for total of 40 shots. RU BJ & frac stage #6 w/ 25,166#'s of 20/40 sand in 368 bbls of Lightning 17 frac fluid. Open well w/ 1444 psi on casing. Perfs broke down @ 3010 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 1929 w/ ave rate of 25.4 bpm w/ 6 ppg of sand. Spot 12 bbls of 15% HCL acid on perfs for next stage. ISIP was 1964. 4036 bbls EWTR. Leave pressure on well. RU WLT. RIH w/ frac plug & 18' perf guns. Set plug @ 5190'. Perforate PB11 sds @ 4772-90' w/ 4 spf for total of 72 shots. RU BJ & frac stage #7 w/ 38,795#'s of 20/40 sand in 452

bbls of Lightning 17 frac fluid. Open well w/ 1349 psi on casing. Perfs broke down @ 1518 psi. Pump 30 gals of Techna Hib chemical. Treated @ ave pressure of 2472 w/ ave rate of 24.5 bpm w/ 6 ppg of sand. ISIP was 2534. 4488 bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 6 hours & died w/ 450 bbls rec'd. SIFN.

7/1/2008 Day: 3

Completion

Western #1 on 6/30/2008 - MIRU Western #1. Bleed off well. ND Cameron BOP & 5m frac head. NU 3m production head & Schafer BOP. RIH w/ 4 3/4" chomp bit, bit sub & new 2 7/8" tbg. from pipe racks (tallying & drifting). Tag sand @ 4842'. RU powerswivel & pump. C/O to CBP @ 4890'. DU CBP in 16 min. Cont. RIH w/ tbg. Tag fill @ 4965'. C/O to CBP @ 5190'. DU CBP in 30 min. Circulate well clean. SWIFN.

7/2/2008 Day: 4

Completion

Western #1 on 7/1/2008 - Bleed off well. Cont. RIH w/ tbg. Tag sand @ 5334'. C/O to CBP @ 5356'. DU CBP in 30 min. Cont. RIH w/ tbg. Tag CBP @ 5580'. DU CBP in 15 min. Cont. RIH w/ tbg. Tag CBP @ 6000'. DU CBP in 22 min. Cont. RIH w/ tbg. Tag 6043'. C/O to CBP @ 6115'. DU CBP in 33 min. Cont. RIH w/ tbg. Tag sand @ 6150'. C/O to PBTD @ 6370'. Circulate well clean. Pull up to 6290'. RIH w/ swab. SFL @ surface. Made 7 runs. Recovered 124 bbls water (no oil). No show of sand. EFL @ 1800'. RD swab. RIH w/ tbg. Tag PBTD @ 6370'. Circulate well clean. Pull up to 6228'. SWIFN.

7/3/2008 Day: 5

Completion

Western #1 on 7/2/2008 - Cont. POOH w/ tbg. LD BHA. RIH w/ 2 7/8" notched collar, 2 jts 2 7/8" tbg., PSN, 2 jts 2 7/8" tbg., 5 1/2" TAC, 198 jts 2 7/8" tbg. ND BOP. Set TAC @ 6109.97' w/ 16,000# tension. NU wellhead. X-over for rods. Flush tbg. w/ 60 bbls water. PU & prime CDI 2 1/2" x 1 1/2" x 1 3/4" x 20' RHAC rod pump. RIH w/ pump, 4- 1 1/2" weight bars, 242- 7/8" guided rods (8 per rod), 1- 2' X 7/8" pony subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg. w/ 2 bbls water. Hang head & space out rods. Stroke test to 800 psi w/ unit (120" SL @ 5 1/2 SPM). RDMOSU. Left well down due to pumping unit problems (Belt guard needs adjusted). Final report will follow.

7/4/2008 Day: 6

Completion

Western #1 on 7/3/2008 - Repair surface equipment & PWOP @ 13:30 PM, w/ 120" SL, @ 5.5 SPM. FINAL REPORT.

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 1993' FNL & 1854' FWL (SE/NW) Sec. 34, T8S, R17E

At Total depth 2633' FNL & 2643' FWL (SE/NW) Sec. 34, T8S, R17E

2513 F81 2542 F81

Per DKD review

14. API NO.

43-013-33875

DATE ISSUED

01/31/08

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUDDED

05-24-08

16. DATE T.D. REACHED

06-05-08

17. DATE COMPL. (Ready to prod.)

07-03-08

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5117'GL

19. ELEV. CASINGHEAD

5129'KB

20. TOTAL DEPTH, MD & TVD

6433' 6310

21. PLUG BACK T.D., MD & TVD

6370' 6249

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

----->

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4772'-6188'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	332'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6414'	7-7/8"	350 sx Premlite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @	TA @
						6238'	6110'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP5) 6154'-66', 6174'-88'	.49"	4/152	6154'-6188'	Frac w/ 80,305# 20/40 sand in 668 bbls fluid
(CP4) 6086'-94', 6050'-58'	.39"	4/64	6050'-6094'	Frac w/ 65,219# 20/40 sand in 583 bbls fluid
(CP1&2) 5928'-38', 5850'-80'	.39"	4/160	5850'-5938'	Frac w/ 190,321# 20/40 sand in 1347 bbls fluid
(A1) 5470'-5480'	.39"	4/40	5470'-5480'	Frac w/ 60,360# 20/40 sand in 544 bbls fluid
(B.5) 5246'-5256'	.39"	4/40	5246'-5256'	Frac w/ 25,379# 20/40 sand in 374 bbls fluid
(D2) 5080'-5090'	.39"	4/40	5080'-5090'	Frac w/ 25,166# 20/40 sand in 368 bbls fluid
(PB11) 4772'-4790'	.39"	4/72	4772'-4790'	Frac w/ 38,795# 20/40 sand in 452 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 07/13/08		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-3/4" x 16' x 20' RHAC rod pump - CDI					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 07-18-08	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 42	GAS--MCF. 112	WATER--BBL. 30		GAS-OIL RATIO 2667
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL. GAS--MCF. WATER--BBL.			OIL GRAVITY-API (CORR.)		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Tech

DATE

8/20/2008

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Greater Boundary M-34-8-17	Garden Gulch Mkr	3986'	
				Garden Gulch 1	4179'	
				Garden Gulch 2	4297'	
				Point 3 Mkr	4568'	
				X Mkr	4800'	
				Y-Mkr	4834'	
				Douglas Creek Mkr	4970'	
				BiCarbonate Mkr	5216'	
				B Limestone Mkr	5380'	
				Castle Peak	5808'	
				Basal Carbonate	6240'	
				Wasatch	6363'	
				Total Depth (LOGGERS)	6429	



**Scientific
Drilling**

Directional Survey Certification

7327 West Barton Road
Casper, WY 82604
(307)-472-6621 Fax (307) 472-5439

RE: <u>Newfield Exploration Co.</u>	Operator
<u>Greater Boundary II M-34-8-17</u>	Well Name & No.
<u>Duchesne County, UT</u>	County & State
<u>41DEF0805424</u>	SDI Job No.

I, Julie Cruse, having personal knowledge of all the facts, hereby
certify that the attached directional survey run from a measured depth of 354 feet to a
measured depth of 6433 feet is true and correct as determined from all available records.

Julie Cruse

Signature

Rockies Region Engineer

Title

Scientific Drilling International

Company

State of : Wyoming }

ss

County of : Natrona }

On this 6th day of June, 2008, before me personally appeared
Julie Cruse to me known as the person described in and who executed the foregoing
instrument and acknowledged that (s)he executed the same as his/her free act and deed.

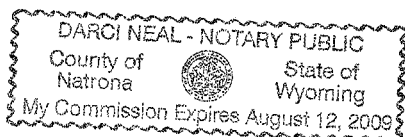
Seal

Darci Neal

Notary Public

Aug 12, 2009

My Commission Expires



RECEIVED

AUG 25 2008

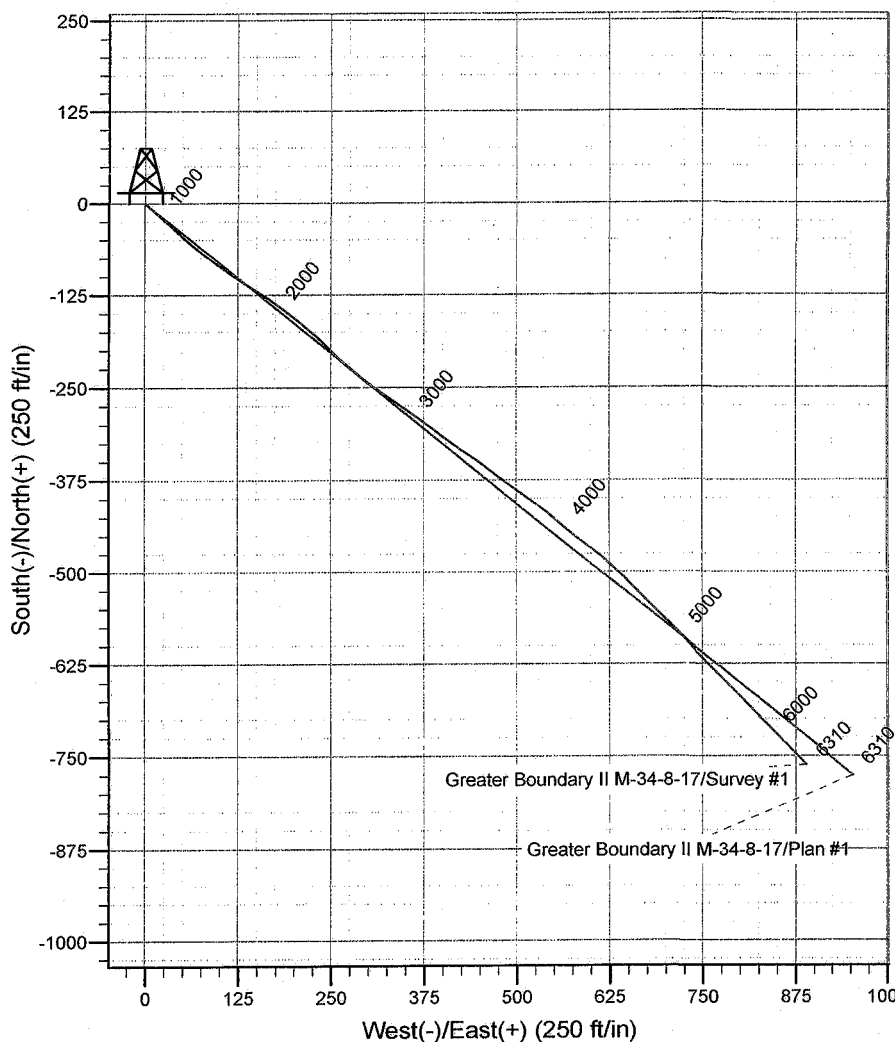
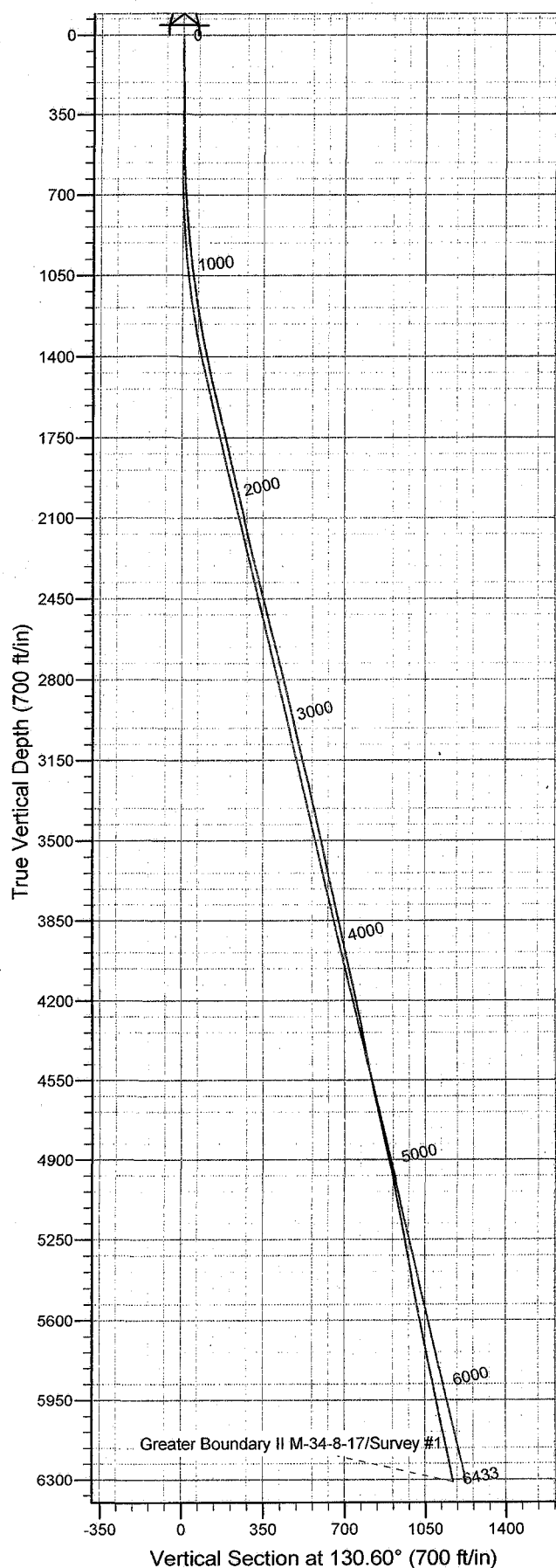
DIV. OF OIL, GAS & MINING



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: OH

Newfield Exploration Co.



WELL DETAILS: Greater Boundary II M-34-8-17

+N/-S	+E/-W	Ground Level: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)	North	Easting	Latitude	Longitude
0.00	0.00		7200042.02	2061403.73	40° 4' 34.390 N	109° 59' 43.730 W

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Greater Boundary II M-34-8-17, True North
Vertical (TVD) Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
Section (VS) Reference: Slot - (0.00N, 0.00E)
Measured Depth Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
Calculation Method: Minimum Curvature
Local North: True
Location: Sec 34 T8S R17E

PROJECT DETAILS: Duchesne County, UT NAD83 UTC

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

Key: Survey #1 (Greater Boundary II M-34-8-17/

Created By: Julie Cruse Date: 2008-06-06

Newfield Exploration Co.

Duchesne County, UT NAD83 UTC

Greater Boundary II M-34-8-17

Greater Boundary II M-34-8-17

OH

Survey: Survey #1

Standard Survey Report

06 June, 2008

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Greater Boundary II M-34-8-17
TVD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
MD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Project Duchesne County, UT NAD83 UTC

Map System: US State Plane 1983

System Datum:

Mean Sea Level

Geo Datum: North American Datum 1983

Map Zone: Utah Central Zone

Site Greater Boundary II M-34-8-17, Sec 34 T8S R17E

Site Position:		Northing:	7,200,042.03 ft	Latitude:	40° 4' 34.390 N
From:	Lat/Long	Easting:	2,061,403.73 ft	Longitude:	109° 59' 43.730 W
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence:	0.96 °

Well Greater Boundary II M-34-8-17, 1993' FNL & 1854' FWL

Well Position	+N/-S	0.00 ft	Northing:	7,200,042.02 ft	Latitude:	40° 4' 34.390 N
	+E/-W	0.00 ft	Easting:	2,061,403.73 ft	Longitude:	109° 59' 43.730 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	5,117.00 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-11-01	11.74	65.93	52,680

Design OH

Audit Notes:

Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	130.60	

Survey Program Date 2008-06-06

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
354.00	6,433.00	Survey #1 (OH)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
354.00	0.58	117.95	353.99	-0.84	1.58	1.75	0.16	0.16	0.00
385.00	0.47	125.81	384.99	-0.99	1.82	2.03	0.42	-0.35	25.35
416.00	0.66	120.51	415.99	-1.15	2.08	2.33	0.64	0.61	-17.10
446.00	1.08	133.07	445.99	-1.43	2.44	2.78	1.53	1.40	41.87
477.00	1.55	130.33	476.98	-1.90	2.97	3.49	1.53	1.52	-8.84
508.00	2.05	136.96	507.96	-2.58	3.67	4.46	1.74	1.61	21.39
539.00	2.33	131.68	538.94	-3.41	4.52	5.65	1.11	0.90	-17.03
569.00	2.55	132.34	568.91	-4.26	5.47	6.92	0.74	0.73	2.20
600.00	2.66	136.06	599.88	-5.24	6.47	8.33	0.65	0.35	12.00
631.00	2.96	132.83	630.84	-6.30	7.56	9.84	1.09	0.97	-10.42
661.00	3.26	129.53	660.80	-7.37	8.79	11.47	1.16	1.00	-11.00
692.00	3.65	130.82	691.74	-8.58	10.21	13.34	1.28	1.26	4.16

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Greater Boundary II M-34-8-17
TVD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
MD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
723.00	4.00	132.05	722.68	-9.95	11.76	15.41	1.16	1.13	3.97
753.00	4.24	131.82	752.60	-11.39	13.37	17.56	0.80	0.80	-0.77
784.00	4.66	133.22	783.50	-13.02	15.14	19.96	1.40	1.35	4.52
815.00	4.93	130.94	814.40	-14.75	17.06	22.55	1.07	0.87	-7.35
846.00	5.18	133.64	845.28	-16.59	19.08	25.28	1.11	0.81	8.71
877.00	5.36	133.04	876.14	-18.54	21.15	28.13	0.61	0.58	-1.94
908.00	5.72	132.89	907.00	-20.58	23.34	31.12	1.16	1.16	-0.48
939.00	6.01	133.37	937.84	-22.75	25.65	34.28	0.95	0.94	1.55
970.00	6.49	131.34	968.65	-25.02	28.15	37.66	1.70	1.55	-6.55
1,002.00	6.94	131.27	1,000.43	-27.49	30.96	41.40	1.41	1.41	-0.22
1,032.00	7.26	133.11	1,030.20	-29.98	33.71	45.10	1.31	1.07	6.13
1,062.00	7.96	132.21	1,059.94	-32.67	36.63	49.07	2.37	2.33	-3.00
1,094.00	8.33	133.79	1,091.62	-35.77	39.94	53.60	1.35	1.16	4.94
1,125.00	8.69	133.94	1,122.27	-38.94	43.25	58.18	1.16	1.16	0.48
1,157.00	8.99	133.20	1,153.89	-42.33	46.81	63.09	1.00	0.94	-2.31
1,189.00	9.22	131.72	1,185.49	-45.75	50.55	68.15	1.03	0.72	-4.62
1,220.00	9.58	132.30	1,216.07	-49.14	54.31	73.22	1.20	1.16	1.87
1,251.00	9.80	132.58	1,246.63	-52.66	58.16	78.43	0.73	0.71	0.90
1,282.00	10.14	130.49	1,277.16	-56.22	62.18	83.80	1.60	1.10	-6.74
1,312.00	10.48	129.96	1,306.68	-59.69	66.28	89.17	1.18	1.13	-1.77
1,342.00	10.92	129.48	1,336.16	-63.24	70.56	94.74	1.50	1.47	-1.60
1,373.00	11.32	128.21	1,366.58	-66.99	75.22	100.71	1.51	1.29	-4.10
1,404.00	11.80	127.12	1,396.95	-70.79	80.14	106.91	1.70	1.55	-3.52
1,435.00	12.18	126.55	1,427.27	-74.65	85.29	113.34	1.28	1.23	-1.84
1,466.00	12.47	127.08	1,457.56	-78.61	90.59	119.94	1.00	0.94	1.71
1,498.00	12.97	125.76	1,488.77	-82.80	96.26	126.97	1.81	1.56	-4.12
1,529.00	13.00	126.04	1,518.98	-86.88	101.90	133.91	0.22	0.10	0.90
1,559.00	13.38	126.30	1,548.19	-90.92	107.43	140.74	1.28	1.27	0.87
1,591.00	13.80	125.67	1,579.29	-95.34	113.51	148.23	1.39	1.31	-1.97
1,685.00	13.63	123.39	1,670.61	-107.97	131.87	170.39	0.60	-0.18	-2.43
1,779.00	13.01	121.83	1,762.08	-119.65	150.11	191.83	0.76	-0.66	-1.66
1,872.00	12.95	124.64	1,852.71	-131.09	167.57	212.54	0.68	-0.06	3.02
1,965.00	12.84	127.03	1,943.36	-143.24	184.40	233.22	0.59	-0.12	2.57
2,058.00	12.96	128.89	2,034.02	-156.01	200.76	253.96	0.46	0.13	2.00
2,152.00	11.57	130.05	2,125.87	-168.69	216.19	273.92	1.50	-1.48	1.23
2,244.00	12.70	132.32	2,215.81	-181.44	230.73	293.26	1.33	1.23	2.47
2,339.00	13.91	136.55	2,308.26	-196.76	246.30	315.05	1.63	1.27	4.45
2,433.00	13.96	131.09	2,399.50	-212.41	262.62	337.63	1.40	0.05	-5.81
2,524.00	13.34	129.59	2,487.93	-226.32	278.98	359.10	0.78	-0.68	-1.65
2,618.00	14.02	128.44	2,579.26	-240.31	296.26	381.33	0.78	0.72	-1.22
2,711.00	14.13	125.57	2,669.47	-253.92	314.31	403.89	0.76	0.12	-3.09
2,805.00	13.44	124.18	2,760.76	-266.73	332.68	426.18	0.81	-0.73	-1.48
2,897.00	13.74	125.26	2,850.19	-279.04	350.45	447.68	0.43	0.33	1.17
2,989.00	13.13	125.93	2,939.67	-291.48	367.83	468.97	0.68	-0.66	0.73
3,082.00	13.20	128.11	3,030.23	-304.23	384.74	490.11	0.54	0.08	2.34
3,175.00	13.22	126.65	3,120.77	-317.13	401.63	511.33	0.36	0.02	-1.57
3,268.00	13.76	125.51	3,211.20	-329.91	419.16	532.95	0.65	0.58	-1.23
3,360.00	12.34	123.02	3,300.82	-341.62	436.31	553.59	1.66	-1.54	-2.71
3,455.00	13.05	127.69	3,393.50	-353.71	453.31	574.37	1.31	0.75	4.92
3,550.00	12.83	126.15	3,486.09	-366.49	470.32	595.60	0.43	-0.23	-1.62
3,643.00	11.69	126.85	3,576.97	-378.23	486.20	615.29	1.24	-1.23	0.75
3,737.00	12.35	126.43	3,668.90	-389.91	501.90	634.82	0.71	0.70	-0.45
3,830.00	12.80	124.97	3,759.67	-401.72	518.35	654.99	0.59	0.48	-1.57
3,922.00	12.36	127.33	3,849.47	-413.53	534.53	674.97	0.74	-0.48	2.57

Scientific Drilling

Survey Report

Company: Newfield Exploration Co.
Project: Duchesne County, UT NAD83 UTC
Site: Greater Boundary II M-34-8-17
Well: Greater Boundary II M-34-8-17
Wellbore: OH
Design: OH

Local Co-ordinate Reference: Well Greater Boundary II M-34-8-17
TVD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
MD Reference: GL 5117' & RKB 12' @ 5129.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Multi-User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,016.00	11.64	130.83	3,941.41	-425.83	549.70	694.49	1.09	-0.77	3.72
4,110.00	12.55	131.10	4,033.32	-438.75	564.58	714.19	0.97	0.97	0.29
4,204.00	12.25	128.46	4,125.13	-451.67	580.08	734.37	0.68	-0.32	-2.81
4,295.00	11.71	126.88	4,214.15	-463.21	595.03	753.23	0.69	-0.59	-1.74
4,389.00	10.65	129.04	4,306.37	-474.41	609.40	771.43	1.21	-1.13	2.30
4,480.00	10.64	135.20	4,395.80	-485.67	621.86	788.21	1.25	-0.01	6.77
4,574.00	10.31	132.33	4,488.24	-497.49	634.19	805.27	0.66	-0.35	-3.05
4,668.00	11.67	135.11	4,580.51	-509.89	647.12	823.16	1.55	1.45	2.96
4,759.00	11.62	137.79	4,669.64	-523.20	659.77	841.43	0.60	-0.05	2.95
4,853.00	12.26	134.97	4,761.61	-537.26	673.19	860.77	0.92	0.68	-3.00
4,948.00	12.88	135.64	4,854.33	-551.96	687.73	881.37	0.67	0.65	0.71
5,042.00	12.22	134.74	4,946.08	-566.45	702.12	901.73	0.73	-0.70	-0.96
5,136.00	11.47	135.41	5,038.08	-580.11	715.75	920.97	0.81	-0.80	0.71
5,230.00	10.66	140.41	5,130.33	-593.47	727.85	938.85	1.34	-0.86	5.32
5,325.00	10.72	136.78	5,223.69	-606.68	739.50	956.29	0.71	0.06	-3.82
5,418.00	10.54	136.31	5,315.09	-619.13	751.30	973.36	0.21	-0.19	-0.51
5,510.00	9.78	137.01	5,405.65	-630.93	762.44	989.49	0.84	-0.83	0.76
5,605.00	10.80	135.30	5,499.12	-643.16	774.20	1,006.38	1.12	1.07	-1.80
5,699.00	11.49	135.35	5,591.34	-656.08	786.98	1,024.49	0.73	0.73	0.05
5,792.00	11.09	136.40	5,682.54	-669.15	799.66	1,042.62	0.48	-0.43	1.13
5,887.00	11.66	135.46	5,775.68	-682.61	812.69	1,061.28	0.63	0.60	-0.99
5,981.00	11.48	137.60	5,867.77	-696.29	825.66	1,080.03	0.50	-0.19	2.28
6,075.00	11.25	134.59	5,959.93	-709.63	838.50	1,098.46	0.68	-0.24	-3.20
6,169.00	11.65	135.46	6,052.05	-722.83	851.69	1,117.06	0.46	0.43	0.93
6,263.00	12.26	136.94	6,144.02	-736.89	865.16	1,136.44	0.73	0.65	1.57
6,382.00	11.37	136.43	6,260.49	-754.62	881.87	1,160.67	0.75	-0.75	-0.43
6,433.00	11.37	136.43	6,310.49	-761.91	888.80	1,170.67	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
GB II M-34-8-17	0.00	0.00	5,300.00	-627.00	770.50	7,199,428.07	2,062,184.67	40° 4' 28.193 N	109° 59' 33.818 W
- survey misses target center by 23.00ft at 5406.66ft MD (5303.94 TVD, -617.63 N, 749.87 E)									
- Circle (radius 75.00)									

Survey Annotations

Measured Depth (ft)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
354.00	353.99	-0.84	1.58	First MWD Survey
6,433.00	6,310.49	-761.91	888.80	Projection to TD

Checked By: _____ Approved By: _____ Date: _____